

# THOMSON

Look Listen & Live

2003-2004 catalogue





# THOMSON

## Feeling takes on a new dimension

Beware! You are entering a world in which each experience is amplified. A world that makes unprecedented demands on your senses, where what you see and what you hear compel emotions never experienced before. A world where design meshes perfectly with technology. As you scan these pages, you will discover that THOMSON has embodied in its products the same expertise, the same desire to excel. To ensure that your relationship with the object of your choice is pure enjoyment.

This catalogue is a meeting-place between THOMSON and its public. In its continual search to better meet your wishes, THOMSON has perfected its product range so that you can find your natural place in it. We have broken down the products into three major families. All of them embody the common wish to offer the highest quality of sound and image.

## THOMSON SCENIUM

Experience Home Cinema  
as never before



## THOMSON LiFE

Designed especially  
with you in mind

## THOMSON LYRA



On the move

Cinema is becoming an ordinary feature of home life, thereby radically reshaping your entire relationship with sound and image. Can one still speak of television? Any distance there may have been between you and what you are watching disappears. You are immersed in the image, absorbed in the sound. With THOMSON Scenium, start-of-the-art technology is combined with the most carefully-tailored aesthetics: Home Cinema has reached the summit of its art.

These are objects to desire. They bring lightness to life; they accommodate your every whim; they are changeable, mobile and so practical that using them is literally child's play. Their colourful, rounded design strikes notes of joy in everyday life. THOMSON Life is a state of mind that goes so well with your own.

You navigate in technology with the ease of a fish in water, you are connected world-wide; for you, music is the fifth element, THOMSON Lyra offers your hearing a boundless digital-audio universe. The mp3 format gives you the fullest freedom to listen to, receive, exchange and store works.







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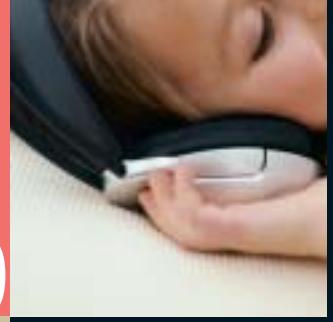
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# THOMSON SCENIUM

## Experience Home Cinema like never before

Home Cinema is becoming a household word. Look forward to an extraordinary experience. The quality of the Hi-Pix high-definition image and Digital Pure Sound bring you sensations as intense as the cinema. The intensity of feeling is there, and you have already forgotten what went before. THOMSON Scenium has orchestrated this magic with a prestigious collection: plasma and LCD screens, 16/9 televisions with extra-flat screens, rear projectors, DVD players, ampli-tuner and speaker kits to boost the sound tenfold. Such sheer technological sophistication called for out-of-the-ordinary design. The elegance and purity of the styling and the highest-quality materials conspire to satisfy all your senses.



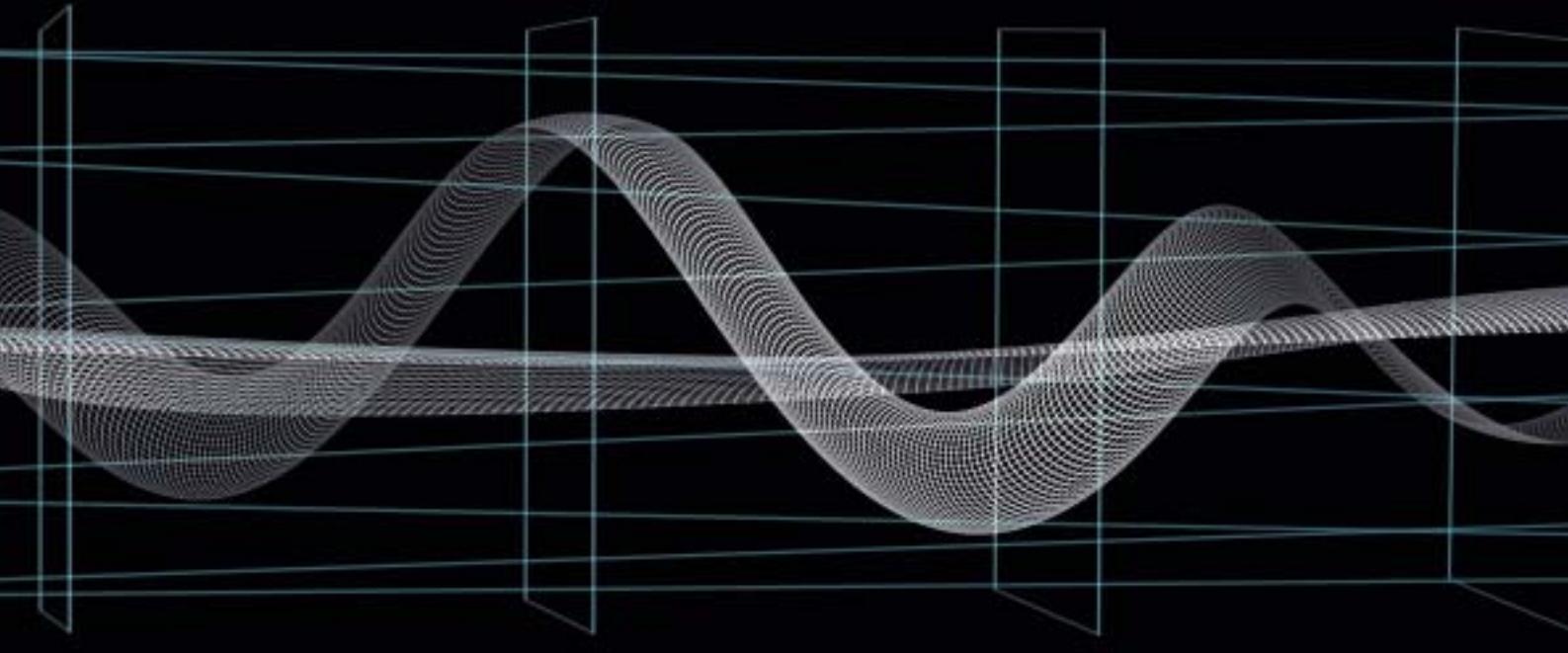
# DESIGN

by **THOMSON SCENIUM**

To fit in with your home décor, each THOMSON Scenium element is housed in a design to match its technology. At the very first glance, you realise you are in the presence of an exceptional object. The horizontal lines, the studied harmony of the proportions, screens virtually without limit, finishes perfected down to the smallest detail, the attention to materials: brushed aluminium, mirrors emphasising horizontals, black gloss paintwork... everything speaks of purity and modern style.



All THOMSON Scenium products offer the beholder the same perfect accord between technology and aesthetics. A consistently elegant, pared-down design pervades the whole range.

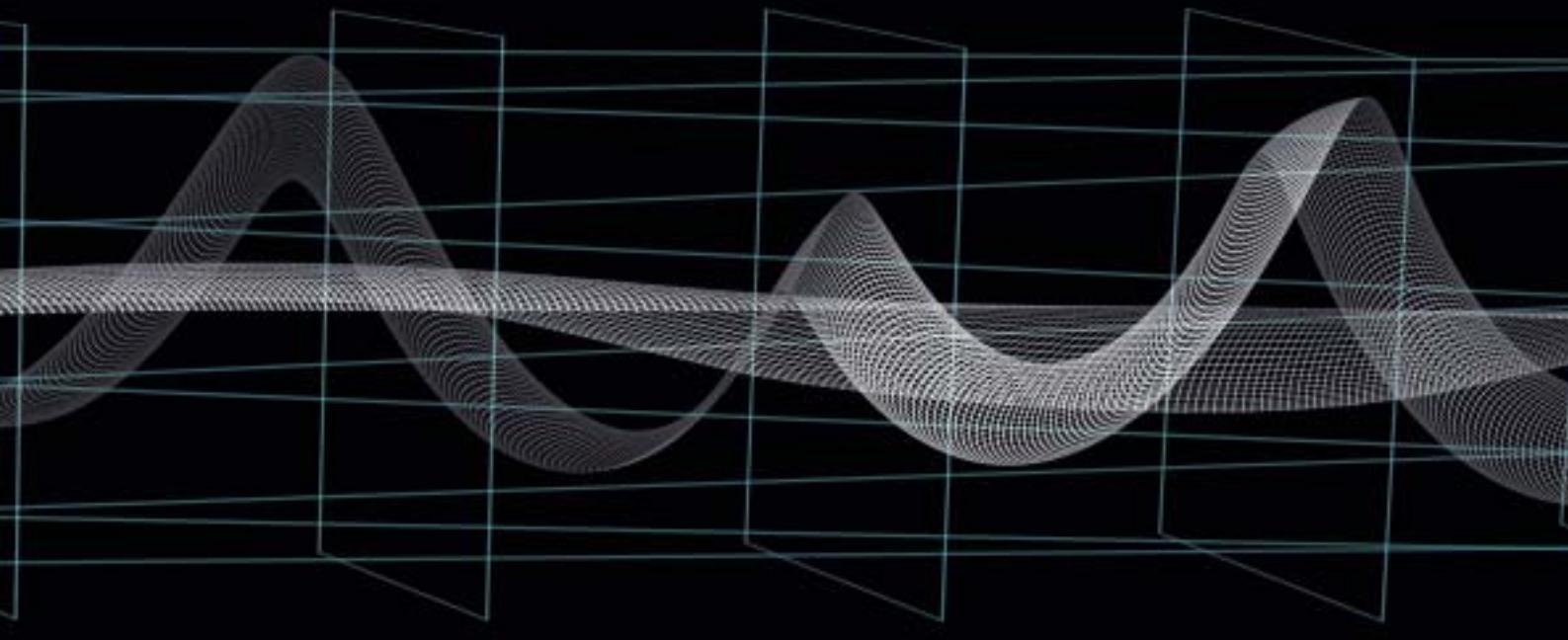


# THE IMAGE

by **THOMSON SCENIUM**

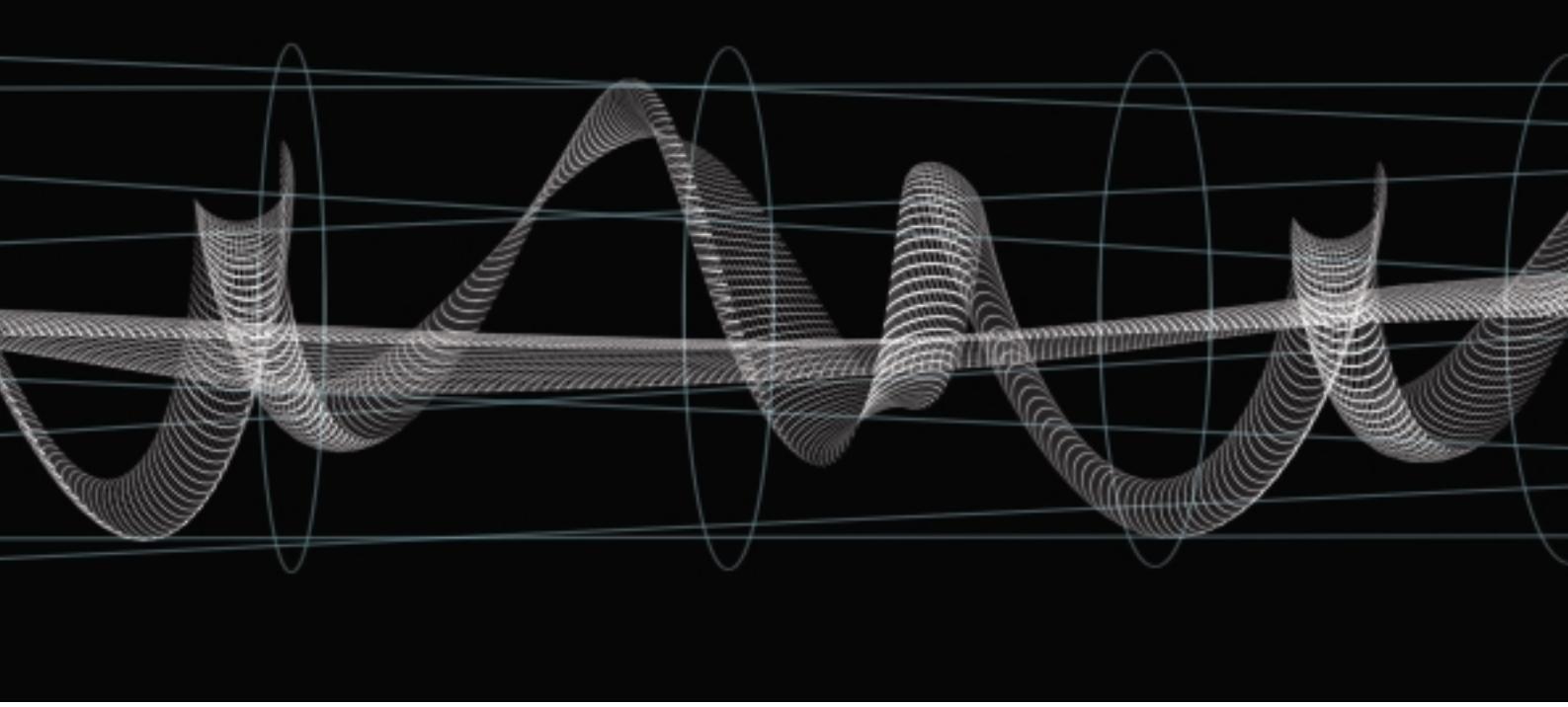
THOMSON has accomplished a multitude of technological feats to offer you an image as beautiful as you get at the cinema. Thanks to plasma technology, screens have been designed of perfect flatness, of a revolutionary thinness, that impart to images a fascinating intensity. Another technological prowess that is causing people's habits to change radically is the LCD screen (with built-in DVD player). Incredibly light, it can follow you from room to room, into your study, bedroom or drawing room... You can even hang it on the wall, and you will then be entranced by the magic impression that the image is coming directly out of it.





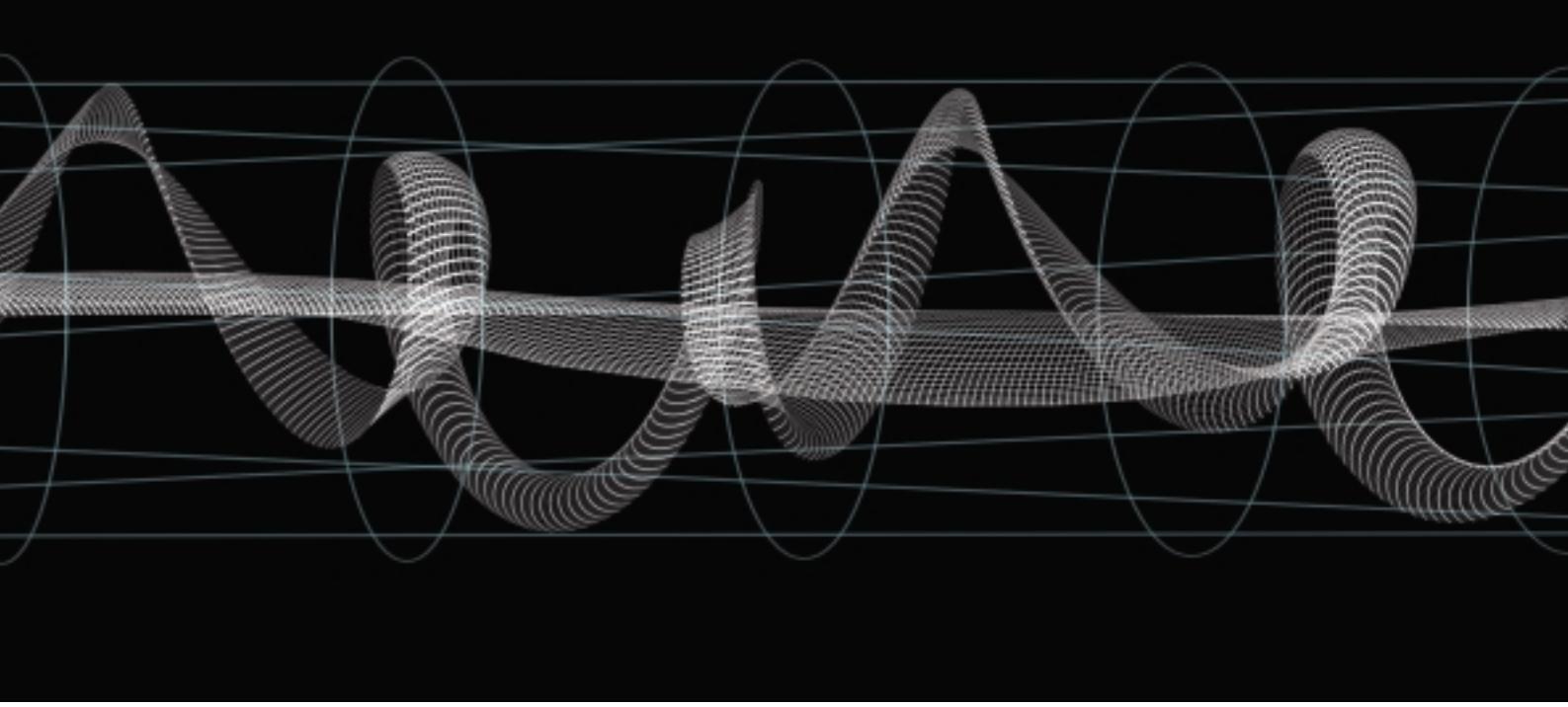
The large-format THOMSON Scenium screens, like the 61" rear projector, afford brightness, contrast and definition that are exceptional for such large dimensions. With the 100 Hz Hi-Pix technology, the video signal is raised from 320 to 800 points per line, while the image achieves never-before-reached precision and fineness of detail. Furthermore, colour sampling rate is doubled, enhancing the colours' vividness and contrast.





A sound universe of extreme immediacy and purity pervades your drawing room... wowing even those with the most demanding ear. This has involved the latest technological innovations. The Dolby amps with built-in DVD players offer commendably convergent solutions. They are equipped with all the processes to be found in today's cinemas: DTS, Dolby Digital and Dolby ProLogic II, all of which recreate in your own home the inimitable acoustics of cinema sound.





# AUDIO AND VIDEO

by **THOMSON SCENIUM**



the combined hard disk drive recorder and DVD player, you are free to watch your programme whenever suits you. If you are interrupted, you can freeze the broadcast and then resume watching later as though you were watching live, thanks to the TV Live Pause function which allows you to record and play back simultaneously. Another innovation is going to change your relationship with television: the new DVD recorder. Equipped with the Naviclick programme guide, it easily records your favourite television programmes in digital quality, with a choice of 6 quality levels (up to 8 hours on a DVD). Its front-face USB input can be used to connect a Memory Card reader, enabling you to easily read and transfer your JPEG-format digital photographs and mp3 files to your DVD disks.

Enjoying television in total freedom, without your having to find the time or be available: this you will discover with the THOMSON Scenium range of digital audio-video recorders. For the first time, with

# MAKE YOUR CINEMA A LIVE EVENT

by **THOMSON SCENIUM**



Your Home Cinema unit is always made up of a 16/9 screen, DVD player, pack of 5 speakers and a subwoofer, an ampli-tuner and connector cables for all the elements.



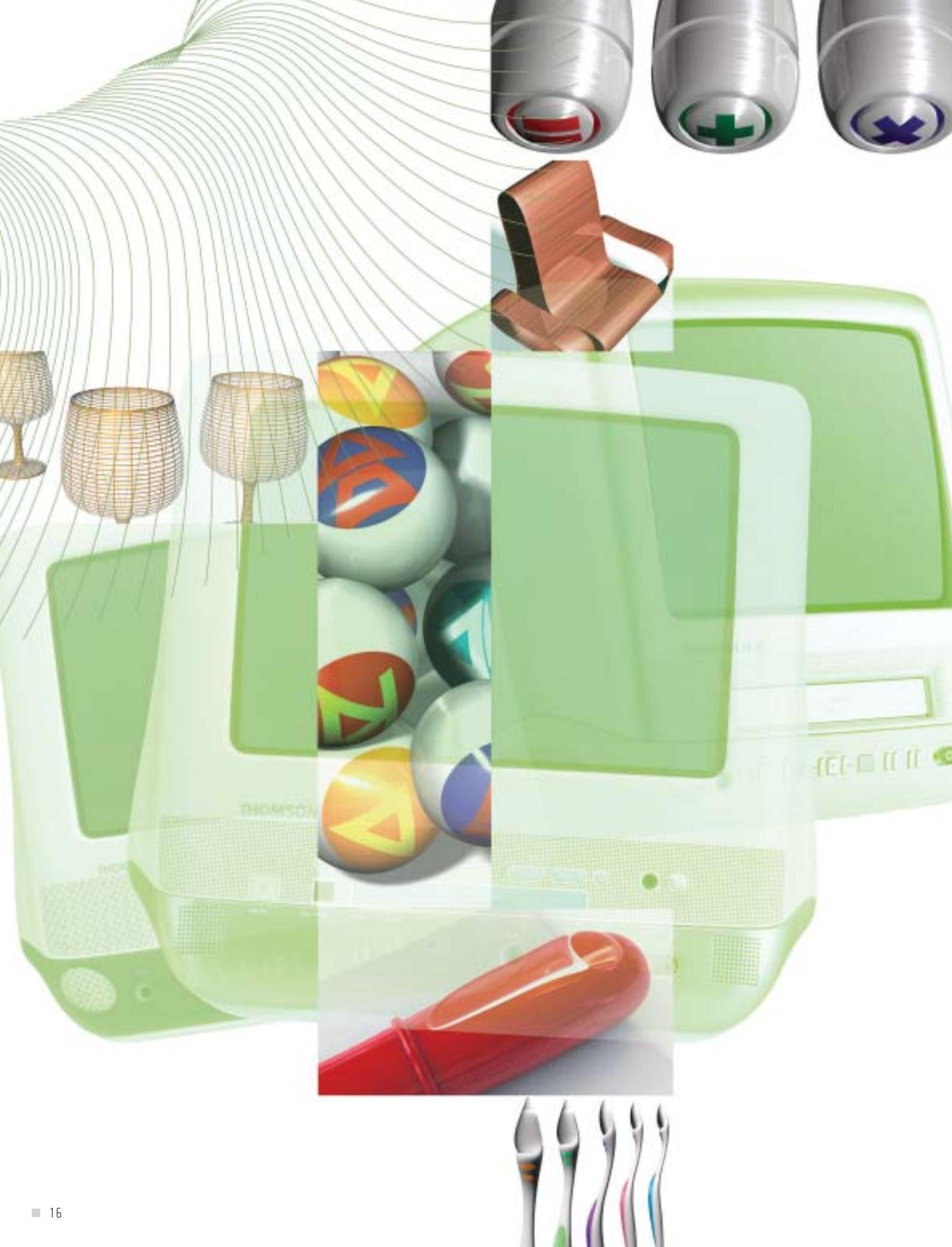
Soon, in the comfort of your drawing room, you will be able at a single gesture to order the show to begin. Both sound and image will take you by storm. A new height of sensation is at your doorstep. But first, you will compose your Home Cinema kit. Depending on the space you have available, THOMSON Scenium's advisers will help you find what suits you best.



All the kits are designed to provide you with maximum user convenience. The new THOMSON Scenium remote control incorporates all the functions that make your relationship with your Home Cinema system easier and more free-flowing.



A wide range of cables and connectors enables all products to interconnect and renders them all compatible. Considerable care has also been taken to ensure consistency in the design of each unit, so as to enhance technical performance. The top-of-the-range styling of your Home Cinema system will make it blend in with the decoration of your drawing room.



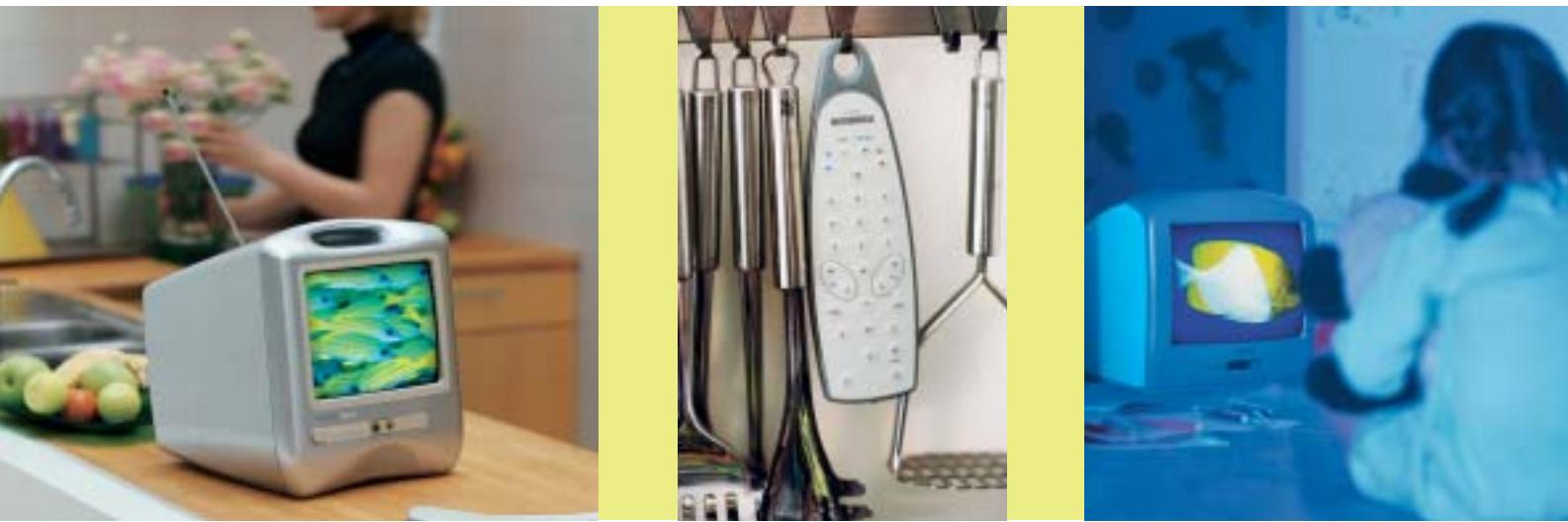
# THOMSON LIFE

## Designed especially for you

Take a large quantity of imagination, add a healthy dose of unorthodoxy, sprinkle the whole with a good-humoured pinch of salt and house it with practical good sense: such is the THOMSON Life range. A whole collection of appetising objects that fit in to perfection with your personality and lifestyle. Why do THOMSON Life products have such great appeal? Their rounded styling, zesty colours, unexpected materials and irresistible looks; their wandering ways, enabling you to carrying them with you everywhere; and some staggering technological qualities, given their compactness. These are fun and companionable objects that inject gaiety into everyday life.



# THOMSON LIFE



"Digital Station" is a 14" portable television set with built-in DVD player, CD audio and CD-R / mp3. It transforms effortlessly into a TV tuner, DVD film screen and Music PlayBack station. With its stereo quality sound reproduction, and fine, sharply-contrasted image, this is a must for you!

**AM 2180 Micro System**  
Stunning to look at, with its mirror front face and its removable panel masking the controls, this is just as stunning to listen to with the generous, powerful sound from its two 25-Watt speakers, their equaliser and a boomer. Nothing short of a tour de force for a particularly compact micro system.



Portable, lightweight, with aesthetics giving a new look to the television as an object, THOMSON Life televisions are so much a part of your everyday life that they follow you wherever you live: into the bedroom, kitchen, study or playroom... You ought to give them a closer look: they have many surprises in store for you.



The star wanderers are "Iced Sugar" and "Xinox". Their handle is an invitation to carry them about; "Xinox" is particularly at ease in the kitchen. "Iced Sugar" is ready to follow you aboard a caravan or boat thanks to its 12/24V function (you just need to connect it to a battery). A waterproof remote control to withstand splashes of water and grease leaves the way open for every adventure!



As easy as pie, the 14" combined TV/VCRs. "Fizzy", with its Kid Pass function to monitor the time kids spend in front of the television, and the "Show View" function to simplify recording of broadcasts. "Tekno", with its rounded forms and metal finish, offers "intelligent" navigation using the Naviclick programming system.



The three 14" "Halo" portable television sets have a phosphorescent rear shell and remote control that glow in the dark. Choose the colour of your dreams: white, yellow or mauve.



Another wandering kind, the TM9140 radio-cassette CD is particularly compact and packs a punch: the Twinbass function boosts the sound power through better bass separation. The sound is clearer, more dynamic, more intense.



The ultra-sophisticated "Deeply Blue" CD player boasts a high-performance shockproofing system, a control locking function and over 20 hours' battery life. The practical, comfortable E-clipz earphone attachments clip onto each ear.





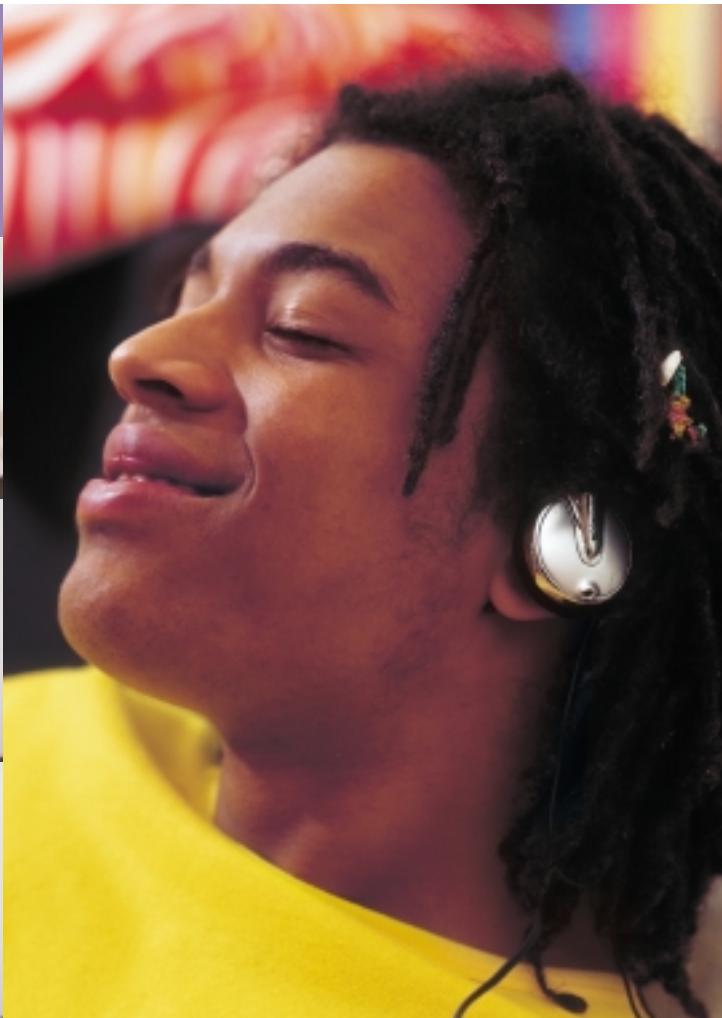
## On the move

"Never without my music, never without my images", is what you say. We hear you. Technological innovation is what THOMSON Lyra products are about. Check out the THOMSON A/V jukebox which allows you to not only store and listen to music, but to store and VIEW video content, digital photos and computer files on a portable screen. As co-inventor of the mp3 and mp3PRO formats, THOMSON knows what you want and the best way to give it to you: digital sound quality, user convenience, immense storage capacities and innovation. Of course, these features come in compact designs, perfect for your lifestyle. Feel free to travel as you will... wherever you go, so will your THOMSON Lyra.



# THOMSON LYRa

Mp3 compression format reduces the weight of a music file by 10, while supplying CD quality digital sound.

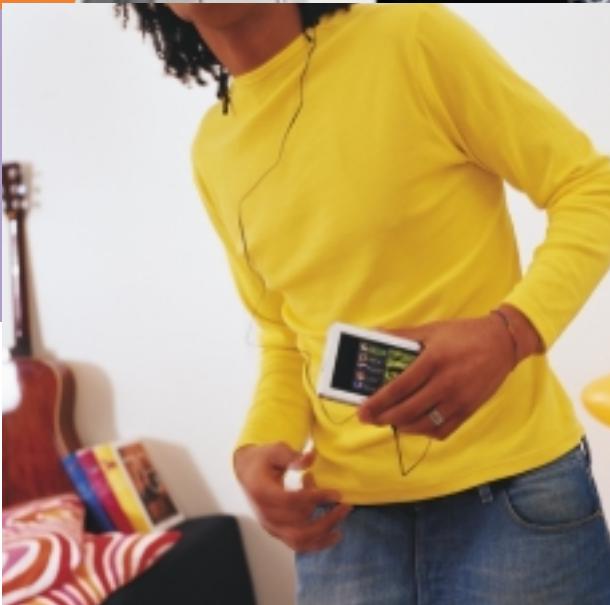
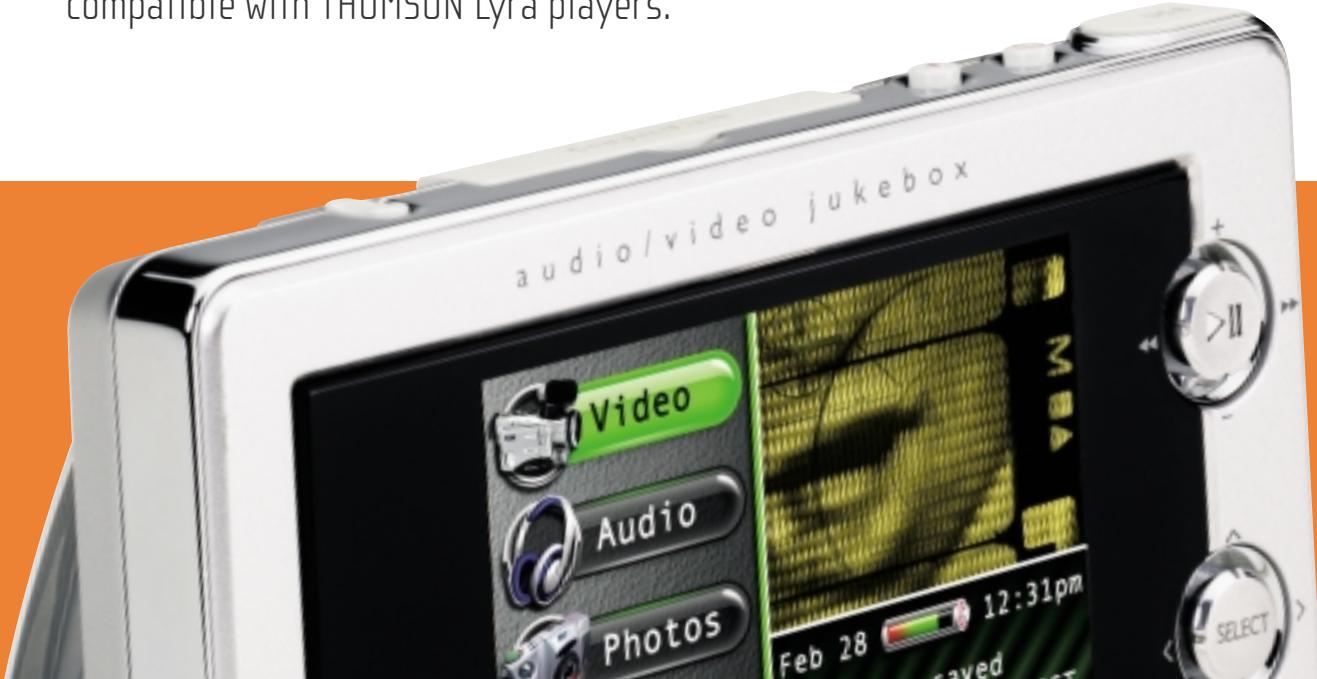


The latest Lyra breakthrough is the POP 2860. Equipped with a 20 Gb hard disk, it can store music, videos, digital photos and computer files. Its capabilities are amazing. Store up to 600 hours of music (mp3 format) or 80 hours of video (Mpeg 4 format). Record video directly from a TV, transfer pictures directly from a digital camera or download audio or video content on your computer. The ultimate portable digital product.

Surprisingly light, but with a 64Mb built-in memory that allows you to play up to 2 hours of music (mp3 format). Its "plug and play" capability means that when plugged in to the computer, it is automatically recognised and ready to go.

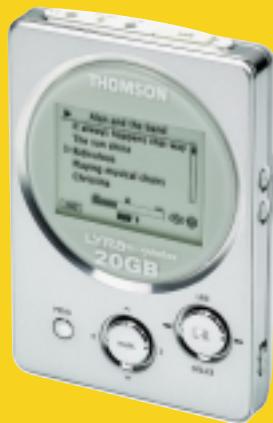


With mp3, you can transfer sound files from one digital medium to another, and make your own compilations. With mp3PRO technology, music storage capability is doubled as the the compression format halves the audio tracks. Storage capacity is doubled, while sound quality maintained. mp3PRO is also backward and forward compatible with THOMSON Lyra players.



This jukebox also understands that with 600 hours of music comes the need for organisation. Its' LCD screen displays the name of the artist, the title and playing time.

Another option for the digital music fan is the PDP 2840 Personal Jukebox. This jukebox boasts a 20Gb hard disk drive that can store upwards of 600 hours of music (based on 64kb bitrate mp3PRO)



## 100 Hz Intelligent Mastering

A normal television receiver provides a picture scanned at 25 times a second. 100 Hz Intelligent Mastering, adapted from digital technologies used for picture processing, doubles the scanning speed to reduce flicker and obtain a more stable picture and greater viewing comfort.

## 4 Heads

The four heads on THOMSON video recorders allow perfect freeze frames and slow motion [useful for editing or for analysing a scene]. The video recorders provide optimum quality for both normal and long play recordings.

## 5 Disc Resume Memory

The DVD player will remember exactly where you stopped playback on the last five discs and allow you to pick up films where you left off.

## 6 Heads

6 head video recorders have 4 video heads and 2 audio heads. All of these video recorders have hi-fi stereo capability.

## [ASM]

### Auto Sequence Memory

This function automatically optimises viewing of pre-recorded tapes. The show you are recording will not be cut off.

## Auto Phase adjustment

This function automatically optimises viewing of pre-recorded tapes.

## Auto Sequence Memory

Auto Sequence Memory allows you to edit sequences from one video recorder to another. All you need to do is indicate the beginning and the end of each sequence and the order selected. Auto Sequence Memory will automatically control the copying of these sequences on to the second video recorder without any

## A

### ALC

[Automatic Level Control]: stops transmission if audio signal level is too low. Signal level is defined by European norms

### ANC

[Active Noise Control] reduces surrounding noise;

## Auto Install [Automatic Channel Programming]

During television and VCR installation, the Auto Install function enables the television to find and store all available TV channels.

## Auto Install +

During installation, the VCR automatically finds, stores and classifies the available TV channels.

## Auto Long Play

When the length of the recording which has been programmed is greater than the time left on the cassette, the video recorder automatically switches to long play recording [doubles the length of the cassette]. The show you are recording will not be cut off.

## Auto Phase adjustment

On certain DVD disks, the same scene may have been filmed from different camera angles which can then be selected.

## Camera Angle

The television can be partially locked [individual channels]. It is necessary to enter your confidential code in order to watch the channel again.

## Channel Lock

The television can be partially locked [individual channels]. It is necessary to enter your confidential code in order to watch the channel again.

## [ASM]

### Auto Sequence Memory

The television can be locked totally by pressing a button on the remote control. The television can only be turned on again by using the remote control.

## Cinorama Zoom

To take full advantage of your 16/9 screen, even with 4/3 broadcasting formats,

## Black Pearl Tube

The Black PEARL tube has a new very dark glass faceplate which

considerably improves the image quality on your television. Together with the new electron gun, which gives a better distribution of the image in the tube, the Black PEARL tube's dark colours are clearer and brighter, gives a better screen definition, improved contrast [+15%], a much lower amount of reflection from the screen and an incomparable image geometry and convergence.

## Contrast

Contrast [+15%], a much lower amount of reflection from the screen and an incomparable image geometry and convergence.

## Digital Pure Sound

Enjoy the most natural and clearest sound, with a unique Boomer system giving a direct frontal and powerfull BASS effect for a cinema sensation.

## Digital Stereo Sound

Digital Stereo Sound: digital, CD-quality sound for listening and recording.

## Dolby Surround Pro Logic®

Sound can also be delivered.

## Digital Vision Mastering

### 100 Hz – 50 Hz

This process doubles vertical resolution using its Digital Vision Mastering 50 Hz mode. The image is much more detailed and realistic. It also

doubles image refresh rate in the DVM 100 Hz mode, providing a more stable, rich and clear image.

Horizontal resolution is also systematically improved using the original PSL (Picture Signal

## Express Programme

### Fast 24 hour timer

programming without turning on the TV, just by turning the shuttle ring on your VCR.

## F

### Flash Card Reader

A useful accessory to plug into the to a USB port for transferring photos or music from your memory card to your home video/audio unit.

## Front Connection Jacks

### [Video In, S-Video in, Audio L/R in, Headphones]

The audio and video jacks

on CD-R either as slide show or photo by photo.

Connect your digital camera and enjoy your pictures on your TV screen with a perfect stability, vivid colours and incredible sharpness.

## Dynamic Bass

A new sound processing to boost bass effects and to enlarge the bass restitution to enjoy an incredible sound atmosphere.

## Dynamic Bass

on CD-R either as slide show or photo by photo.

Connect your digital camera and enjoy your pictures on your TV screen with a perfect stability, vivid colours and incredible sharpness.

## E

### e.clipz

Clip on earphones, more comfortable and convenient.

## Eco Mode

For DVD players, VCRs and audio systems [mini/micro

systems] energy consumption in standby mode has been much reduced to avoid wastage of electricity.

## Express Programme

### Fast 24 hour timer

programming without turning on the TV, just by turning the shuttle ring on your VCR.

## F

### Flash Card Reader

A useful accessory to plug into the to a USB port for transferring photos or music from your memory card to your home video/audio unit.

## Front Connection Jacks

### [Video In, S-Video in, Audio L/R in, Headphones]

The audio and video jacks

better signal to noise ratio, lower distortion rate], the DVi-Audio compatible receiver is equipped with the new advanced 192 KHz/24 bits processor.

# Glossary

## 5 + 1 ready

Connection for five channels [left, right, centre, rear left and rear right] + 1 subwoofer channel to enable the device to be adapted to all types of Home Cinema, Dolby Digital™, DTS™, THX™, etc., formats.

## 12/24V

The television may be connected to a battery with a cigarette lighter plug [mobile home, boat, car, etc.] thanks to its 12 V function.

## 100Hz Digital Vision Mastering

In addition to Hi-FOCUS system, a Digital process optimises the image

improved picture stability, and perfect rendering of fast moving images.

## 100 Hz Hi-FOCUS

A normal television receiver provides a picture scanned at 25 times a second. 100 Hz Intelligent Mastering,

adapted from digital technologies used for picture processing, doubles the scanning speed to reduce

flicker and obtain a more stable picture and greater viewing comfort. A specific Motion Adaptive noise

reduction reduces noises on the pictures in case of fast movement, bad reception...

## 100 Hz Hi-Pix

By doubling the number of pixels by line, picture quality is closed to High-definition whatever the source is.

a built-in microphone captures the surround noise, a special electronic

circuit analyses the

received signal and sends

the exact opposite sound

at the exact level to the

speaker, which cancels the

extra, unwanted noise.

## Antishock ESPXTREME 180"

With this feature, your personal CD can easily store up to 180 seconds meaning a full song. There is no more limit for the usage of your personal CD;

You can enjoy it while running, jumping, playing, travelling... This antishock system allows you to extend your activity to the Xtreme.

## Audio Dubbing

Audio dubbing consists in replacing the original sound of a video recording with a new sound track [by using a microphone or by connecting the video recorder to a stereo].

## Auto 16:9

A signal is used to identify programmes in 16:9 format and allows you to record and playback these programmes in the correct format.

## Auto Format

When receiving programmes in 16:9 "letter box" format [if the appropriate signal is being broadcast], the

television automatically switches to 16:9 format and the black bands disappear from the top and bottom of

the screen.

additional manipulation on your part.

## Autoclock Setting

This function allows the video recorder's clock to be set automatically and exactly [date and time].

## Autotuning

Automatic adjustment to the best, most clear frequency. This feature is automatic and requires no manual adjust.

## AV Timer

A recording can be started automatically by some satellite or cable decoders.

## B

## Bit Rate Stream in Mbit/sec

Data recording speed.

## Black DIVA tube

The Black DIVA. cinema tube gives you a bright picture with enhanced contrast, and incomparable quality and colour resolution. The

super-flat surface of the tube gives an excellent image sharpness and very high viewing comfort. This

tube uses a very dark glass which contributes to the improvement of the image quality and ensures the purity of colours and their stability over time. The

Black Matrix technology improves colour separation

and enhances picture contrast. It gives very high contrast and a very bright image across the entire

surface of the screen.

and view the picture across the entire surface of the screen, THOMSON widescreen televisions are equipped with a zoom function to stretch the image horizontally. Cinerama Zoom completely eliminates distortion at the centre of the screen caused by stretching the image when the full-screen mode is activated.

## Compact Flash ®

The Compact Flash ® memory card fits in the palm of your hand. Yet its 64Mb capacity can contain up to two hours of music. It offers a pure sound and can be re-recorded any number of times, and is both stable and interchangeable.

## DTS™

DTS, also derived from the latest technologies for 5.1 channel surround sound used in movie theatres, offers similar characteristics to Dolby Digital® sound, through a reduced compression process, to allow high performance.

## Component Outputs (Y, Pr, Pb/YCbCr)

These connectors allow you to have the best possible picture quality from your DVD player, when connected to some types of monitors which do not have Scart RGB connectors. [e.g. Some LCD projectors, plasma screens or video projectors].

## DVD Audio

A new audio format which builds on the success of DVD to give multi-channel uncompressed sound in the highest quality yet experienced in the home. DVD audio discs require a DVD audio player.

## Digital PhotoView

Your DVD player is able to directly display JPEG photos recorded

to recreate a sound environment in 5 channels, even from a stereo source.

## Dome Tweeter

The dome is the ideal form for transmission of treble notes, allowing you to hear their purity.

## DSD

[Dynamic Sound Device] reduces ear compression at high sound level and improves the bass frequency response and the sound quality.

## DSP

Digital signal processing allows you to recreate sound environments: Arena, Church, Stadium, Club, Theatre.

of TV at the touch of a button, record and playback at the same time, pause live TV and archive your photos or files, with instant access to all your recordings.

#### Help Mode

A user-friendly, super-easy interface explains the function of each key on the display of the Hi-Fi system, providing you with a built-in user's manual.

#### Home Cinema

Recreates visual and audio sensations normally found in a movie theatre. Easy to install and use, THOMSON Home Cinema products integrate the latest digital technologies.

#### Index Search

The Index Search System gives you quick and easy access to the beginning of your recordings.

#### Interactive Menu Control

This is an interactive menu system which appears on the screen to display help menus and instructions on your television screen and make using your video recorder easier. Messages are displayed, for example, when one programme setting overlaps another, or settings available have been used, the length of the cassette is indicated automatically as well as the amount of time left on the cassette.

#### Learning

Remote control function that allows specific functions from different remotes to be copied to a "master" remote in order to consolidate functions.

#### Live Pause Recording

Allows you to pause the TV programme you are watching and then start it from where you paused, if you are interrupted by a phone call for example. You do not need to wait till the end of the film as you would if you started recording with a VCR for example.

#### Long Play Mode

This facility doubles the recording time of a tape compared to standard mode [SP] (for example, a recording time of 6 hours on a VHS E-180 cassette).

#### M

#### Macro Functions

Programme that lets consumers store a sequence of keystrokes [ie, "all devices on/off"; for an easier control of multi-device equipment].

#### Mode +

On a 2 or 3 in 1 remote control Mode + allows the consumer to choose the 2nd or 3rd device to control with dedicated Mode+ button. Mode + is adapted to meet the equipment diversity found in many consumers' homes

your VCR and are compatible with most commercially available TV sets.

#### Multi-brand TV-Audio

system Remote control

Allows you to control your TV and your HiFi system as well as your DVD player.

#### Music Match™

Music file software that transforms your computer into a real jukebox. Use it to create compilations from your CD collection or from mp3 files downloaded from the Internet.

#### Mylar Dome

Membrane-like material which improves high frequency performance.

#### N

#### Naviclick

A simple press of a key on the remote control displays the list of upcoming programmes. This makes it easy for you to select a programme, which the

DVD Recorder or the HDD/DVD unit then stores automatically in its programming sequence.

When you're done programming, simply click on the OK key of the remote control to end your session. Naviclick: with two simple clicks, programming has never been easier!

#### NTSC Playback to PAL TV

This function is available on all models: allows you to play or record a cassette in NTSC format which comes from the United States or from Japan. Hi-Fi

systems can play [and on some models, record] in Stereo/Hi-Fi. For DVD players, this function allows you to play any disk in NTSC format where the regional code corresponds to that of the player, even with a PAL television.

#### Picture Freeze

Because it records images, the 100 Hz Motion Mastering technology allows you to freeze an image of a show that you are watching if you want to write down a telephone number, an address or to simply look closely at a detail of the frozen image.

to remember to set the video recorder channel to the one you want to record.

#### Perfect Picture Freeze

This function is used to obtain exact picture freezing with no image distortion.

#### Personal Settings

This optimisation process for video circuits and automatic alignment of playback heads gives you even better image quality.

#### Nicam Hi-Fi Stereo

This allows you to play back or record programmes in Hi-Fi stereo and Dolby Surround® which

are broadcast in Nicam with CD quality sound.

#### NAVILIGHT System™

#### [Television]

The new generation of user interfaces providing user-friendly, intuitive

reinforcing blacks and revealing whites.

#### O

#### OFC

Oxygen Free Copper refers to a type of cable used on

on the remote control.

# Glossary

on the front of THOMSON video recorders allow you to connect portable devices

directly to the front. Easily accessible, they avoid having to turn the VCR round when connecting other devices.

## Televisions

The connection jacks on THOMSON televisions offer many connection possibilities. These jacks are connected on the front or the side of the television and are therefore easily accessible. They allow you to connect a camcorder, a headphone or a video game console.

## Full Index System [index/marker system]

The Full Index System allows you to mark the beginning of a film or sequence. The index search system then gives you fast, simple access to selected recordings on the tape.

## G

### Graphic equaliser

Feature used to manually tune the frequency response of the sound reproduction.

## Hard Disc Drive (HDD)

A new type of home video and audio recorder that allows you to record hours

## Intro Scan

The Intro Scan function allows you to find the audio track you want to listen to.

Your DVD player or personal CD uses this function

to play the first 10 seconds of each track automatically.

## Infra Red transmission

Type of wireless transmission. IR signals can travel up to 9 m clear of all barriers.

## Invar Mask

The Invar mask improves image quality and provides exceptional colour purity and stability.

## J

## Jog and Shuttle Ring

The Jog and Shuttle ring [which is on the front of the video recorder or DVD player] allows you to select a particular image with very high precision (quick access to the image you wish to see using the "Shuttle" ring, advance frame by frame using the "jog").

## K

### Kid Pass

Equipped with the Kid Pass function, the TV-VCR combination has a real teaching role. It teaches children to manage their preferences. Parents can assign a certain amount of time per day and the television will automatically turn off once this time has been used.

## mp3

mp3 is the audio compression format jointly developed by Thomson. This audio compression technique reduces music file size by a factor of 12 while still maintaining audio quality. Using mp3, music with digital sound quality may be delivered on the Internet and downloaded.

## mp3 Pro

After the mp3 format, Thomson launched a new music compression standard that is twice as powerful: mp3 Pro. With the same digital quality, twice as much music can be stored on a memory card.

## @ Multimedia Pack

Combine the performances of your computer with the sound quality of your audio system. The CD-ROM Music Match helps you to manage your music library, store your favourite pieces from your CD collection or download music from the Internet.

## NextView Link [video recorder]

Using this function, the video recorder recognises the channels on the TV set and installs them automatically and in the same order.

In addition, NextView Link allows you to programme a video recorder from a NextView TV set. Finally, the SDS (Snap-On-Screen) record function

automatically starts up the video recorder,

selecting the TV channel appearing on the screen, and starts recording.

From then on, when

you start recording a programme in a hurry, there is no need

[ie 2nd/3rd devices are not VCR but satellite receiver, or 2nd satellite receiver, or cable box, or DVD].

or

navigation which is fun to use, with colours attributed to each adjustment. At the simple press of a key on the remote control unit, NaviLight system™ lets you enter the world of your TV set: all the functions appear on the screen in the form of illustrations that guide you very rapidly.

## Neodymium Magnet

High quality magnet used to improve both bass and treble performance.

## NextView Link [television]

When forthcoming television programmes are announced on your television screen you can instantly programme your video recorder for one or more of these broadcasts

simply by pressing a key on the remote control unit.

## Pan-European

Pan-European tuners are compatible with the Pal/Secam B6, DKK, LL' and I standards.

## PAP [Picture and Picture]

The screen is divided into two active images that are slightly compressed.

## PAT [Picture and Text]

The screen is divided into two sections: an active image that is slightly compressed and a full page of text.

## Perfect Contrast 1

This process improves image contrast by reinforcing blacks.

## Perfect Contrast 2

This process improves image contrast by

headphones. This material improves electrical conductivity for superior sound resolution.

## On-Screen Menu System

This menu system guides the user with information on the operation of the device.

player with Component output to some TV or other high end monitors [some LCD projectors, plasma screens or video projectors].

## PSI

The PSI process [Picture Signal Improvement] systematically improves horizontal image resolution thanks to:

### - Contrast Expand

This process improves the contrasts for blacks and whites.

### - Natural Green/Blue

### Stretch

This function makes greens and blues appear natural.

### - Transient Colour Improvement

This digital processing of transitions between colours helps improve the definition and sharpness of the image.

### - Vertical Picking

This process improves the horizontal lines that make up the image.

## Punch-Through Sound

On a remote control, this gives direct access to sound level regardless of selected mode/used device.

## Punch-Through VCR/DVD

On a remote control, this gives direct access to VCR or DVD main functions, regardless of selected mode/used device.

## Pure Picture +

Exclusive THOMSON process providing you with the best images. Thanks to the Intelligent Noise Reduction function, interference

remember exactly where you stopped playback and allow you to pick up films where you left off.

## RDS [Radio Data System]

Allows the radio station being received to add information to the FM signal: the station name, type of programme, text [the singer and song title, for example] and time.

## RGB Connection Jacks

The RGB video output allows you to take full advantage of the digital image quality available on Digital VHS and DVD.

## S

## Satellite Receiver/Cable Control

One programming action is sufficient for error-free recording on cable and satellite. The video recorder controls and stores channel changes on the satellite receiver or cable.

## Scene Again

Just press one key on your DVD player remote control to see the last scene again, if you missed what happened.

## Shielding

Speaker shielding means providing a barrier between the magnets utilised in speakers and the consumer electronic device the speaker are amplifying. By shielding speakers, interference with picture or image reception is prevented.

## ShowView™

This function allows you to programme a recording

advantage of the full dynamics of the sound track, even at low volume, without having to increase the sound volume

for dialogue in relation to special effects.

## Subwoofer

High quality speaker specifically dedicated to reproduction of low frequency audio information [below 80 Hz]. The subwoofer is essential to enjoy a high Home Cinema sound.

## Subwoofer with Bass Reflex System

The television set has a total power of 80 watts. Furthermore, the Subwoofer located on top of the set allows for a perfect rendering of low frequencies which are the main elements of very good sound quality.

## Synchro-Scan

To connect your DVD device with component output to your TV and automatically enjoy 1.5 more detailed pictures than using a scart [RGB] connection, to enjoy the real digital definition of your movies.

## U

## UHF transmission

Wireless 863 or 433 MHz transmission. UHF transmissions can travel up to 80m through barriers. For videosender, 2.4 GHz Audio-video wireless transmission, able to travel up to 80m through barriers.

## Up

## USB Port

## [Universal Serial Bus]

Used in a number of countries under different names [Top Text, Fast Text, Floftext, Video Text], Teletext is a free service that is offered by television channels. This service is a database of information (weather, news, etc.)

headphones or videosenders in order to reduce any interference.

## TruSurround™ Sound

Gives a virtual ambient sound when listening to DVD Dolby Digital™ or Dolby Surround or CD-audio disks, as if using rear speakers, even with a TV or hi-fi stereo unit.

## Twinbass

New technology implemented in Radio recorders bringing more power, better sound with better bass separation. Each speaker box has separate enclosure and thanks to bass reflex ports with special length and diameter, the sound is more dynamic and powerful.

## U

## Zoom [TV]

THOMSON televisions are equipped with a full range of 6 zooms to take advantage of a screen in 16:9 format, even with programmes broadcast in 4:3.

- 4:3: The image is displayed as it would be on a 4:3 television.

## Zoom

Your DVD player can select the part of the image to be zoomed (x2 or x4), in pause or movement mode.

## Z

## WMA [Windows Media Audio]

This is a music compression format developed by Microsoft.

WMA [Windows Media Audio] This is a music compression format developed by Microsoft.

# Glossary

## PIP (Picture in Picture)

In addition to the programme being watched, this function allows a second programme to be displayed in the corner of the screen.

## Programme Info

A simple press of the yellow key on the remote control gives you access to the name of the current programme, the time the programme started and ends, and the name of the next programme. With the List function (blue key), you can review the programmes that will be broadcast by the station in the next few days, and select a programme from this list. Your television will be switched on automatically when the programme is broadcast. Finally, if your television and VCR have the NextView Link, you can also simply select a programme, and it will be taped automatically.

## Progressive Scan

With this process, each half picture is stored and the whole picture is displayed line per line, progressively. Each 1/50-second, all the lines of the pictures are displayed on the screen. This doubles the vertical definition and improves the brightness of the picture. To enjoy the real digital picture definition of your DVD movies, connect your Progressive Scan DVD

caused by bad reception is automatically reduced. This function improves the image as it takes into account noise and movements.

## R

## Realtime MPEG2 Encoding/Decoding

The "Realtime MPEG2 Encoding / Decoding" function allows you to take full advantage of digital sound and image quality irrespective of the video source. This function converts analogue signals to digital signals (MPEG2) and vice versa.

## Rear Connection Jacks

The rear connection jacks are also very advanced. They allow you to use three Euro-AV sockets to connect three different devices such as a video recorder or a decoder, and also give you four connecting clips for Dolby Pro Logic® speakers.

The rear connection jacks can also be used to connect a sound amplifier or a stereo system using two or four Cinch out jacks.

## Remote Control Function

Allows control from another room, with existing or universal remote control, the devices connected to a videosender transmitter. See NextView Link (video recorder).

## Recording of sub-titles

Sub-titles transmitted by teletext are recorded on the video tape for viewing.

## Resume Memory

The DVD player will

easily and without any chance of errors by using the codes that are indicated in TV programme guides.

## Sleep Timer

This easily-used function can be quickly accessed thanks to the interactive menu and is available on all THOMSON television sets. With it you can automatically programme your television to switch off, after a certain period of time, in increments of 15 minutes.

## Slow Motion

This function allows you to obtain high quality slow motion with no image distortion.

## Smart Trax

A revolutionary concept to play and navigate through compressed audio files, mp3 and mp3 Pro.

SmartTrax will allow consumer to quickly and intuitively access any song or play list he desires among the hundreds tracks on his CDR or CDR-W discs (burnt with MusicMatch version 7.0 and above). You can find any song through "artist", "album", "genre", "title".

## SOS Record

See NextView Link (video recorder).

## Sound Logic

To avoid disturbing your neighbours when listening in a single bandwidth, the transmission channels allow consumers to switch from one channel to another with wireless

sporting results, news, games, etc.) available at any moment. To get access to the different subjects shown on the screen, which are represented by different coloured squares, all you need to do is press on the same coloured buttons on the remote control.

## Tension Mask

Used with flat screens, this new generation of flat, stretched masks gives perfect distribution of the light beam over the entire surface of the screen. This technology improves the image quality and ensures the purity of colours and perfect stability over time.

## THOMSON TV-VCR Remote Control

This remote control allows you to control your THOMSON VCR and TV set.

## Titanium Speakers

Those speakers include 3 technological assets for a Pure Sensitive Sound: - 2 woofers for a more dynamic sound, - a Titanium plating in polypropylene for a more expressive and detailed sound, - a dust cap for a clearer sound.

## VPS - PDC

The VPS or PDC signal, a starting signal which is broadcast by television channels, lets you start and stop a recording at the exact time when the programme begins and finishes, even if the time the programme starts is different from its scheduled time.

## Transmission Channels

For videosender, as there are different frequencies in a single bandwidth, the transmission channels

allow consumers to switch from one channel to another with wireless

## V

## Virtual Dolby

Virtual Dolby sound is a new sound generation, offered on most of the televisions in the THOMSON line. This innovation is an exclusive process from Dolby laboratories.

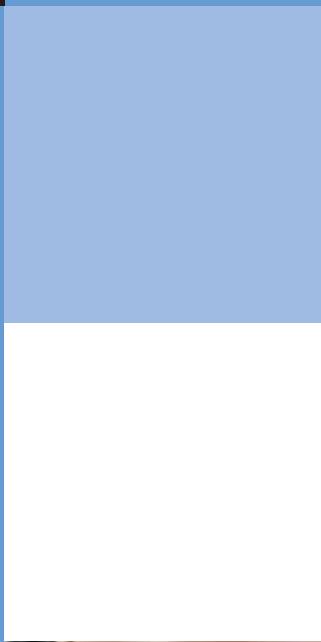
## Wake up Timer

This function is available on most THOMSON television receivers and is a simple way of programming the device to catch the start of a show or film.



# TELEVISIONS

THOMSON televisions stand for heightened sensation. An entire range offering the best in each category: televisions in conventional or 16/9 formats, plasma or LCD screens, rear projectors; the one that suits you awaits your pleasure and, when you gasp at the excellent image, and marvel at the sound quality, you will wonder how you ever managed to live without it.





# FLAT SCREENS

Plasma, LCD: two advanced technologies are looking to move in with you.

Choose which is yours. Plasma technology for large-sized screens: a screen slab made of two glass plates only 100 microns apart, enclosing a mixture of rare gases. When excited electrically, they produce a controlled energy, immediately coloured using red, green and blue phosphors. LCD technology for screen sizes up to 30": between two glass plates are polarizing filters combined with liquid crystals. Screens so flat and light, they can be hung on a wall or moved all around the house at will.

# Plasma Screens

50 WB 03 P



**THOMSON**  
SCENIUM

## 50" plasma DVI monitor with tuner box

- 2 Tuners / PIP / PAP / PAT and text functions
- XGA / Pure Color Filter to get a better picture stability, resolution and contrast
- More connectivity thanks to the tuner box
- DVI Connector: optimal picture thanks to digital transmission between plasma screen and tuner box
- Encased Cell Structure: eliminates light leakage and increases phosphor area for a brighter and clearer picture
- Advanced Continuous Emission Display Technology: 10 bits signal processing to produce smooth accurate, low intensity images (gradation reproduction 96 times better than other PDPs)

### 50 WB 03 P

Screen size WxH (mm) / diagonal (cm)

1048 x 620 / 127

Aspect ratio

16/9

VGA, SVGA, XGA, SXGA, MAC compatibility

•

Resolution (H x V)

1280 x 768

Number of Pixels

1280 x 768 x 3

Contrast ratio

750 : 1

Luminosity in cd/m<sup>2</sup>

850

Viewing angle (Horizontal & Vertical)

160°

PAL, SECAM, NTSC 3.58 & 4.43 standard

•

PAL 60 Hz 525 lines / Pure Color Filter (PCF)

• / •

Frequency 50/60 Hz progressive

•

Teletext : Number of pages / Level

1000 / 2.5

PIP / PAP / PAT

• / • / •

Stereo sound / Music Power (Watt)

• / 2 x 10

Tuner box provided

•

Desktop stand: optional / provided

• / -

Wall-mounting bracket / optional

• / •

Cable DVI / cable RS232C provided

• / •

CVBS / RGB / S-Video scarts

•

42 WM 02 ST



international  
**TELETEXT** 

#### 42" plasma Home Cinema screen

- Ready to use plasma TV: speakers, tuner, amplifier. Directly plug your TV antenna into your plasma and enjoy your favorite programmes
- Multi - connections: Video, S-Video, Scart, YuV, computer connection (RGB input), DVI in
- Integrated tuner with various features: PIP, PAT, text, ...
- Brightness 700 cd/m<sup>2</sup> and Contrast ratio: 600:1 to get hight brightness performances to enjoy vivid colours in all conditions
- Fan free: new "cold" panel technology reduces heat on plasma
- Desktop stand included. Wall mount and stand optional

#### 42 WM 02 ST

Screen size WxH [mm] / diagonal [cm]	932 x 532 / 106
Aspect ratio	16/9
VGA, SVGA, XGA, SXGA, MAC compatibility	•
Resolution [H x V]	852 x 480
Number of Pixels	852 x 480 x 3
Contrast ratio	600 : 1
Luminosity in cd/m <sup>2</sup>	700
Viewing angle (Horizontal & Vertical)	160°
PAL, SECAM, NTSC 3.58 & 4.43 standard	•
PAL 60 Hz 525 lines / Pure Color Filter (PCF)	• / -
Frequency 50/60 Hz progressive	•
Teletext : Number of pages / Level	10 / 2.5
PIP / PAP / PAT	• / - / •
Stereo sound / Music Power (Watt)	• / 2 x 10
Tuner box provided	-
Desktop stand : optional / provided	- / •
Wall-mounting bracket / optional	• / -
Cable DVI / cable RS232C provided	- / -
CVBS / RGB / S-Video scarts	•

# Plasma Screens

42 WB 025



## 42" plasma DVI monitor with tuner box

- Plasma + DVI feature on tuner box which converts analogue input signal to digital, and signal carried out with DVI feature to panel. It avoids any interferences and enhances picture quality
- Multi-connections on tuner box: 3 scart, Cinch audio out, PC in, PC out, RS 232, DVI out. Simplify appliances connections and cable management with plasma panel.
- Easily plug all your devices and control them with only one remote
- TV features on tuner box: PIP, PAP, PAT, Zoom, text functions, 2 tuners ...Select your programme with PIP or PAP, choose your favourite format (4/3, 16/9, cinerama...) like on your TV set
- Brightness 700 cd/m<sup>2</sup>
- Contrast ratio: 600: 1 for a high brightness performances to enjoy vivid colours in all conditions
- Fan free: new "cold" panel technology reduces heat on plasma
- Depth: 9.5 cm. Thin, the plasma will perfectly fit in your interior (on a wall, on furniture...)
- Desktop stand: elegant stand to display your plasma panel in your home interior

## 42 WB 025

Screen size WxH (mm) / diagonal (cm)	932 x 532 / 106
Aspect ratio	16/9
VGA, SVGA, XGA, SXGA, MAC compatibility	•
Resolution (H x V)	852 x 480
Number of Pixels	852 x 480 x 3
Displayable colours Levels / million	16.77 millions
Contrast ratio	600 : 1
Luminosity in cd/m <sup>2</sup>	700
Viewing angle (Horizontal and Vertical)	160°
PAL, SECAM, NTSC 3.58 and 4.43 standard	•
PAL 60 Hz 525 lines	•
Frequency 50 - 60 Hz progressive	•
Teletext: number of pages / Level	1000 / 2.5
PIP / PAP / PAT	• / • / •
Stereo sound / Music Power (Watt)	• / 2 x 10
Tuner box provided	•
Desktop stand: optional / provided	- / •
Wall-mounting bracket / optional	• / •
Cable DVI / cable RS232C provided	• / •
CVBS / RGB / S-Video scarts	•

42 WM 03 LU  
42 WM 02 LU



#### 42" plasma monitor

- Enjoy easily all your video sources (DVD, VCR, computers...) on the ultimate plasma technology
- Essential connections: Video, S-Video, YuV, computer connection (RGB input), Plug and play directly your appliances on plasma... DVD on S-Video or YuV, VCR on Video, PC and connect your own speakers to enjoy your movies
- Brightness 700 cd/m<sup>2</sup>
- Contrast ratio: 600: 1 for a high brightness performances to enjoy vivid colours in all conditions
- Fan free: new "cold" panel technology reduces heat on plasma
- Depth: 8.2 cm. Thin, the plasma will perfectly fit in your interior (on a wall, on stand...)
- Optimal stands: wall mounting bracket, desktop bracket. A complete elegant proposal to perfectly install your plasma panel according to your home interior

	42 WM 02 LU	42 WM 03 LU
Screen size WxH [mm] / diagonal [cm]	921.2 x 519.4 / 106	921.2 x 519.4 / 106
Aspect ratio	16/9	16/9
VGA, SVGA, XGA, SXGA, MAC compatibility	•	•
Resolution [H x V]	852 x 480	852 x 480
Number of Pixels	852 x 480 x 3	852 x 480 x 3
Displayable colours Levels / million	16.77 million	16.77 million
Contrast ratio	600 : 1	1000 : 1
Luminosity in cd/m <sup>2</sup>	700	1000
Viewing angle (Horizontal and Vertical)	160°	160°
PAL, SECAM, NTSC 3.58 and 4.43 standard	•	•
PAL 60 Hz 525 lines	•	•
Frequency 50 - 60 Hz progressive	•	•
Teletext: Number of pages / Level	- / -	- / -
PIP / PAP / PAT	- / - / -	- / - / -
Stereo sound / Music Power (Watt)	• / 2 x 10	• / 2 x 10
Tuner box provided	-	-
Desktop stand: optional / provided	• / -	• / -
Wall-mounting bracket / optional	• / •	• / •
Cable DVI / cable RS232C provided	- / -	- / -
CVBS / RGB / S-Video scarts	-	•

## THOMSON SCENIUM

### 30" and 27" Liquid Cristal Display TV

- The ultimate technology for absolute pleasure with this LCD display with integrated TV tuner
- Brightness: 500cd / m<sup>2</sup>
- Contrast 500:1 (the best in class) to enjoy your TV even in bad light conditions
- Wide angle of vision : no need to stay in front of your display: enjoy your TV picture from different locations
- PC + DVI connectors
- Virtual Dolby Surround to enjoy cinema sound without additional speakers
- 2 x 20W Music Power : high sound quality
- 16/9 look to enjoy cinema films and your DVDs with real 16/9 format

30 LCD 03 B  
27 LCD 03 B



◀ NAVILIGHT system ▶ international TELETEXT Lcd HI-Pix VIRTUAL DOLBY SURROUND

### 20" Liquid Cristal Display TV

- The ultimate technology for absolute pleasure with this LCD display with integrated TV tuner
- Brightness: 500cd / m<sup>2</sup>
- Contrast 500:1 (the best in class) to enjoy your TV even in bad light conditions
- Wide angle of vision: no need to stay in front of your display: enjoy your TV picture from different locations
- SVGA: highest definition on the 20" market
- PC Connector
- Compatible for games

20 LCD 03 B



◀ NAVILIGHT system ▶ international TELETEXT VIRTUAL DOLBY SURROUND

	30 LCD 03 B	27 LCD 03 B	20 LCD 03 B
Screen size / visible size in cm	76 / 76	67 / 67	51 / 51
Resolution	WXGA	WXGA	SVGA
Horizontal / vertical viewing Angle	170° / 170°	170° / 170°	160° / 160°
Progressive frequency	•	•	•
Picture Noise Reduction	•	•	•
Brightness	500cd	500cd	500cd
Picture Contrast	500:1	500:1	500:1
Picture enhancement	•	•	•
Stereo Nicam / Virtual Dolby Surround	• / •	• / •	• / •
Music Power (Watt)	2 x 20	2 x 20	2 x 12
Sleep / wake-up timer	• / •	• / •	• / •
Program auto switch off	•	•	•
Navilight on screen menu	•	•	•
Number of pages for teletext	10	10	10
PC interface	VGA	VGA	VGA
Parental Lock	•	•	•



◀ NAVILIGHT system ▶ international TELETEXT



### 20" Liquid Cristal Display TV

- The ultimate technology for absolute pleasure with this LCD display with integrated TV tuner
- Brightness: 500cd / m<sup>2</sup>
- Contrast 500:1 (the best in class) to enjoy your TV even in bad light conditions
- Wide angle of vision: no need to stay in front of your display: enjoy your TV picture from different locations
- SVGA: highest definition on the 20" market
- PC Connector
- Compatible for games

15 LCDVD



DVD system ▶ NAVILIGHT system ▶ VIRTUAL DOLBY SURROUND international TELETEXT

### 15" Liquid Cristal Display TV with integrated DVD

- The ultimate technology for absolute pleasure with this LCD display with integrated TV tuner
- DVD slot integrated (17mm) for an easy insertion of DVD discs
- Brightness: 450cd / m<sup>2</sup>
- Contrast 400:1 (the best in class) to enjoy your TV in bad light conditions
- 170° angle of vision: no need to stay in front of your display: enjoy your TV picture from different places
- Articulated stand (standing option from 5 to 40° with smooth transition)

15 LCDM 03 B



◀ NAVILIGHT system ▶ international TELETEXT

### 15" Liquid Cristal Display TV

- The ultimate technology for absolute pleasure with this LCD display with integrated TV tuner
- Brightness: 450cd / m<sup>2</sup>
- Contrast 500:1 to enjoy your TV even in bad light conditions
- Articulated stand with 2 positions:
  - standing option from 5 to 40° with smooth transition
  - wall mount to place your TV as you want and to change it very easily
- PC Connector
- Compatible for games

#### Screen size / visible size in cm

Integrated DVD

Resolution

Horizontal / vertical viewing Angle

Progressive Frequency / Picture Noise Reduction

Brightness

Picture Contrast

Picture enhancement

Stereo Nicam / Virtual Dolby Surround

Music Power (Watt)

Sleep / wake-up timer

Navilight on screen menu

Number of pages for teletext

PC mode

Dolby Digital 5.1 / DTS / MPEG 2 audio passthrough

DVD video / VCD

CD audio / CD-R / CD-RW

Still picture / frame advance

Parental lock

#### 20 LCDM 03 B

51 / 51

•

SVGA

160° / 160°

• / •

500cd

500:1

•

• / -

2 x 10

• / •

•

10

VGA

-

• / • / •

• / •

•

#### 15 LCDVD

38 / 38

-

XGA

170° / 170°

• / •

450cd

500:1

•

• / •

2 x 6

• / •

•

10

VGA interface

-

-

-

-

#### 15 LCDM 03 B

38 / 38

-

XGA

140° / 130 °

• / •

450cd

500:1

•

• / -

2 x 6

• / •

•

10

VGA interface

-

-

-

-





## 16/9 TELEVISION REAR PROJECTORS

Concentrated in 16/9 televisions and rear projectors are innovations that spectacularly improve image and sound. 100 Hz Hi-Pix technology doubles the number of points per line, imparting to the image a precision and fineness of detail close to high-definition TV. On the sound side, Digital Pure Sound integrates tiny loudspeakers of exceptional Hi-Fi quality. Insulation eliminates all vibration from the housing: the sound is still purer and clearer. Combined with a unique boomer system, the more directional bass speakers give immediacy to the image.

# 16/9 rear projector with integrated DVD

61 TW 6115



**THOMSON**  
SCENIUM

DVM DIGITAL VISION MASTERING   VIRTUAL DOLBY SURROUND   PROGRAM INFO   NAVILIGHT system

## 61" rear projector with integrated DVD

- The best of Thomson's technology for a real home cinema experience
- DVD integrated CDR + mp3 create the best condition to watch your favorite movies.
- Digital Vision mastering 100 Hz: improved resolution and stability for digital image quality
- Virtual Dolby Surround - 80W music power: enjoy cinema sound without additional speakers
- PAT: Picture And Text to preview other channels without leaving the one you are watching
- Dolby Digital™ / DTS™ passthrough to enjoy the latest cinema sound via amplifier
- Program Info
- Scart x 3

### 61 TW 6115

Picture	
Screen size / visible size in cm	155 / 155
100 Hz Digital Vision Mastering	•
Picture contrast: PSI / contrast expander	• / •
Format control / Fast zoom transition	• / •
Multipicture: PIP / PAP / PAT	- / - / •
Sound	
Stereo Nicam sound / Virtual Dolby Surround	• / •
Music Power [Watt]	2 x 20 + 40
Loudspeakers built in [T/M/B]	2 / 2 / 1
User convenience	
Program Info / NextView link	• / •
Navilight on screen menu	•
Number of pages for Teletext	1500
DVD	
Screen format selection	4/3 + 16/9 + Letterbox
CD / CD-R / mp3	• / • / •
Dolby Digital 5.1 and DTS compatible	•
Optical digital audio out	•



#### 52" rear projector

- 100 Hz HiPIX: by doubling the number of pixels by line, picture quality is closed to High-definition
- PIP / PAP / PAT - Picture In Picture / Picture And Picture / Picture And Text to preview other channels without leaving the one you're watching
- Virtual Dolby Surround - 80W Music Power and Digital Pure Sound
- Auto convergence: the best of picture quality automatically set up on your PTV
- Digital Photo View: connect your Digital Camera and enjoy your pictures on your TV screen with perfect stability, vivid colours and incredible sharpness
- Home Cinema connections: connect all your home-cinema devices (3 scarts, Synchro-scan, DVD output, Audio-Video plugs, ...)

#### 52 JW 643 S

Picture	
Screen size / visible size in cm	133 / 133
100 Hz HI-PIX	•
Picture contrast: PSI / contrast expander	• / •
Format control	•
Fast zoom transition	•
Multipicture: PIP / PAP / PAT	• / • / •
Sound	
Stereo Nicam sound	•
Music Power (Watt)	2 x 20 + 40
Loudspeakers built in (T/M/B)	2 / 2 / 1
Virtual Dolby Surround	•
User convenience	
Program Info / NextView link	• / •
Sleep / wake-up timer	• / •
Parental Feature: Child Lock	•
Navilight on screen menu	•
Number of pages for Teletext	1500

# 16/9 rear projectors

44 JW 643 S



## 44" rear projector

- 100Hz HiPIX: by doubling the number of pixels by line, picture quality is closed to High-definition
- PIP / PAP / PAT - Picture In Picture / Picture And Picture / Picture And Text to preview other channels without leaving the one you're watching
- Virtual Dolby Surround - 80W Music Power and Digital Pure Sound
- Digital Photo View: connect your Digital Camera and enjoy your pictures on your TV screen with perfect stability, vivid colours and incredible sharpness
- Home Cinema connections: connect all your home-cinema devices

{3 scarts, Synchro-scan, DVD output, Audio-Video plugs, ...}



40 KW 613 S



## 40" rear projector

- 100Hz HiPIX: by doubling the number of pixels by line, picture quality is closed to high-definition
- Virtual Dolby Surround - 40W Music
- Digital Photo View: connect your Digital Camera and enjoy your pictures on your TV screen with perfect stability, vivid colours and incredible sharpness
- Program Info: a full Thomson programme guide about the current channel
- Home Cinema connections: connect all your home-cinema devices

{3 scarts, Synchro-scan, DVD output, Audio-Video plugs, ...}



	44 JW 643 S	40 KW 613 S
<b>Picture</b>		
Screen size / visible size in cm	112 / 112	102 / 102
100HZ HI-PIX	•	
Picture contrast: PSI / contrast expander	• / •	• / •
Format control	•	•
Fast zoom transition	•	•
Multipicture: PIP / PAP / PAT	• / • / •	- / - / •
<b>Sound</b>		
Stereo Nicam sound	•	•
Music Power (Watt)	2 x 20 + 40	2 x 20
Loudspeakers built in (T/M/B)	2 / 2 / 1	0 / 2 / 0
Virtual Dolby Surround	•	•
<b>User convenience</b>		
Program Info / NextView link	• / •	• / •
Sleep / wake-up timer	• / •	• / •
Parental Feature: Child Lock	•	•
Navilight on screen menu	•	•
Number of pages for Teletext	1500	1500



#### 46" and 42" rear projector

- 100Hz High Focus: a new dynamic 100Hz for a high picture quality whatever the source is
- Virtual Dolby Surround - 40W Music Power
- Dynamic Bass: a new sound processing system to enlarge the BASS effects for a better sound atmosphere
- A full Thomson programme guide about the current channel with Program Info
- 3 in 1 (TV-DVD-VCR) multi brand product remote control
- Scarts x 2 to connect 2 devices at the same time (VCR, DVD, ...)

	46 KH 412 S	42 KH 412 S
<b>Picture</b>		
Screen size / visible size in cm	117 / 117	107 / 107
100Hz High Focus	•	•
Picture contrast: PGI	•	•
Format control	•	•
<b>Sound</b>		
Stereo Nicam sound	•	•
Music Power (Watt)	2 x 20	2 x 20
Loudspeakers built in (T/M/B)	0 / 2 / 0	0 / 2 / 0
Virtual Dolby Surround	•	•
<b>User convenience</b>		
Program Info	•	•
Sleep / wake-up timer	• / •	• / •
Parental Feature: Child Lock	•	•
Program auto switch off	•	•
Navilight on screen menu	•	•
Number of pages for Teletext	128	128

# 16/9 televisions with integrated DVD

28 WD 210 S



 **VIRTUAL**  
 **DOLBY**  
**SURROUND**  **NAVILIGHT** system  **international** **TELETEXT**

## THOMSON SCENIUM

### 28" 16/9 TV-DVD 50 Hz

- The integrated DVD creates the best condition to watch your favourite movies
- X-Flat Tube - TF Contour for the best picture quality, incomparable comfort of vision and perfectly flat outlook
- Virtual Dolby Surround - 40W Music Power
- Program Info: a full Thomson programme guide about the current channel
- Dolby Digital / DTS passthrough to enjoy the latest cinema sound via amplifier
- Scarts x 2 to connect 2 devices at the same time (VCR / DVD...)



24 WT 25 EG



 **VIRTUAL**  
 **DOLBY**  
**SURROUND**  **NAVILIGHT** system  **international** **TELETEXT**

### 24" 16/9 TV-DVD 50 Hz

- The integrated DVD creates the best condition to watch your favourite movies
- Black DIVA Tube - SF Contour: thanks to "Invar Mask", you get a high quality picture even in the corners of the screen
- Virtual Dolby Surround - 40W Music Power
- Program Info
- Dolby Digital / DTS passthrough to enjoy the latest cinema sound via your amplifier
- Scarts x 2

	28 WD 210 S	24 WT 25 EG
<b>Picture</b>		
Screen size / visible size in cm	70 / 66	60 / 56
Tube type: Extra-Flat / Black DIVA	• / -	- / •
Picture Contrast 2	•	•
<b>Sound</b>		
Sound type: stereo Nicam	•	•
Music Power (Watt)	2 x 20	2 x 20
Virtual Dolby Surround	•	•
<b>User convenience</b>		
Sleep / wake-up timer / Child Lock	• / • / •	• / • / •
Program auto switch off / Auto Install	• / •	• / •
Navilight on screen menu	•	•
Number of pages for teletexte	6	6
<b>DVD</b>		
Dolby Digital 5.1 / DTS / MPEG 2 audio passthrough	• / • / •	• / • / •
Still picture / frame advance	• / •	• / •
Zoom x1,5 , x2 , x4	•	•
Audio out: digital / optical	- / •	- / •

# 4/3 and portable televisions with integrated DVD

25 CT 25 ES



 **VIRTUAL DOLBY SURROUND**  international **TELETEXT**

## 25" DVD integrated TV set

- X-Flat Tube - TF Contour for the best picture quality, incomparable comfort of vision
- CLIP'On: personnalisé your TV !
- Perfect Contrast 2 reinforces your picture contrast
- Virtual Dolby Surround - 40W Music Power
- Program Info
- Dolby Digital / DTS passthrough

21 CT 180 S



 **VIRTUAL DOLBY SURROUND** 

## 21" DVD integrated TV set

- X-Flat Tube - TF Contour for the best picture quality
- Modern and sharp design
- Perfect Contrast 1 reinforces black contrast
- Mp3 - CDR compatibility to listen to your favourite music written on CDR
- Dolby Digital / DTS passthrough

21 DT 180 S



 **VIRTUAL DOLBY SURROUND**

## 21" DVD integrated TV set

- X-Flat Tube - TF Contour for the best picture quality
- With the new Focus Gun, pictures are pure, bright and sharp
- Virtual Dolby surround
- Mp3 - CDR to listen to your favourite music written on CDR
- Dolby Digital / DTS passthrough
- Cinch outputs (Amplifier, Hifi, Active Subwoofer, ...)

DIGITAL



**THOMSON LIFE**

 **CARRY HANDLE**

## 14" DVD integrated TV set

- Designed especially for you and to make life easier. Original and trendy. As unique as you are!
- Carry handle for easy transportation from room to room
- Perfect Contrast 1 reinforces black contrast for a better picture
- International Teletext 24

	25 CT 25 ES	21 DT 180 S	21 CT 181 S	DIGITAL
<b>Picture</b>				
Screen size / visible size in cm	63 / 59	55 / 51	55 / 51	36 / 34
Tube type: Extra-Flat / Black Matrix	• / -	• / -	• / -	- / •
Picture Contrast 1	•	•	•	•
<b>Sound</b>				
Sound type: stereo Nicam / biphonic	• / -	• / -	• / -	- / •
Music Power (Watt)	2 x 20	2 x 12.5	2 x 6	2 x 2.5
Virtual Dolby Surround	•	•	•	-
Wide / AVL	- / -	• / •	- / -	- / -
<b>User convenience</b>				
Sleep / wake-up timer / Child Lock	• / • / •	• / - / •	• / - / •	• / - / •
Program auto switch off / Auto Install	• / •	• / •	• / •	• / •
On screen menu: Symbols / Navilight	•	• / -	• / •	• / -
<b>DVD</b>				
Dolby Digital 5.1 / DTS / MPEG 2 audio passthrough	• / • / •	• / • / •	• / • / •	- / - / -
Mp3 decoder built in	-	•	•	-
Still picture / frame advance	• / •	• / •	• / •	• / •
Zoom x1.5, x2, x4	•	•	•	•
Audio out: digital / optical	- / •	• / -	• / •	• / -

# 16/9 televisions

32 WB 843 S



**THOMSON**  
SCENIUM

■ 32 WB 843 S

## 32" 16/9 TV - 100 Hz HI-PIX

- SCENIUM design with stand attached integrates the best of Thomson's technology for a real home cinema experience with the best picture quality, comfort of vision fitting with all home environments
- 100 Hz HiPIX: latest technology innovation, by doubling the number of pixels by line, picture quality is close to high-definition
- X-Flat tube: TF Contour for the best picture quality
- DVM: no image flickering, improved picture stability and perfect rendering of fast moving images
- Digital Pure Sound PLUS - 80 W Music Power: natural and pure sound reproduction, no resonance, no vibration with a unique Boomer system giving a direct frontal and powerful BASS effect for a cinema sensation
- Digital Photo View: enjoy all your personal still pictures on your TV set with perfect stability, a vivid colour and incredible sharpness

32 WB 643 S



- Synchro Scan (component connection): connect your DVD device with component output to your TV and automatically enjoy more detailed pictures than using a scart (RGB) connection
- Home Cinema connections: connect all your home cinema devices
- Program Info, NextViewlink
- PAT / PAP - Picture And Text / Picture And Picture to preview other channels
- 6 in 1 (TV-DVD-VCR-SAT-HIFI-AUX) remote control

■ 32 WB 643 S

## 32" 16/9 TV - 100 Hz DVM HI-PIX

- Same as 32 WB 843 S without stand attached

	32 WB 843 S	32 WB 643 S
<b>Picture</b>		
Screen size / visible size in cm	81 / 76	81 / 76
Extra Flat tube	•	•
100 Hz DVM	•	•
HI-PIX	•	•
Multipicture: PAP - PAT 2 tuners	•	•
Picture Contrast: PSI + Contrast expander	•	•
Format control / fast zoom transition	• / •	• / •
<b>Sound</b>		
Stereo Nicam	•	•
Music Power (Watt)	2 x 20 + 40	2 x 20 + 40
Loudspeakers built in [T / M / B]	2 / 2 / 1	2 / 2 / 1
Virtual Dolby Surround / Digital Pure sound	• / •	• / •
<b>User convenience</b>		
Digital Photo View	•	•
Program Info / NextViewlink	• / •	• / •
Sleep / wake-up timer / Child lock	• / • / •	• / • / •
Navilight on screen menu	•	•
Number of pages for teletext	1500	1500



■ 32 WH 403 S ■ 28 WH 403 S

**32" and 28" 16/9 TV - 100 Hz HI-FOCUS**

- X-Flat Tube - TF Contour for the best picture quality, incomparable comfort of vision and perfectly flat outlook
- 100 Hz High Focus: a new dynamic 100 Hz for a high picture quality whatever the source is
- 2 x 20 W Music Power
- Auto Format: enjoy widescreen picture whatever the source is (4/3 or Cinema scope)
- 3 in 1 (TV-DVD-VCR) remote control
- Scarts x 2 to connect 2 devices at the same time (VCR, DVD,...)

■ 32 WH 211 S

**32" 16/9 TV 50 Hz**

- X-Flat Tube - TF Contour for the best picture quality
- Virtual Dolby Surround - 40W Music Power
- Program Info: a full Thomson programme guide about the current channel
- 3 in 1 (TV-DVD-VCR) remote control
- Scarts x 2

■ 28 WH 201 S

**28" 16/9 TV 50 Hz**

- X-Flat Tube - TF Contour for the best picture quality
- 2 x 20 W Music Power
- 3 in 1 (TV - DVD - VCR) multi - brand product remote control
- Scarts x 2 to connect 2 devices at the same time (VCR, DVD...)

	32 WH 403 S	32 WH 211 S	28 WH 403 S	28 WH 201 S
<b>Picture</b>				
Screen size / visible size in cm	81 / 76	81 / 76	70 / 66	70 / 66
Extra Flat tube	•	•	•	•
100Hz High Focus / 50 Hz	• / -	- / •	• / -	- / •
Picture Contrast: PSI / Perfect Contrast 2	• / -	- / •	• / -	- / •
Format control / fast zoom transition	• / •	• / •	• / •	• / •
<b>Sound</b>				
Stereo Nicam	•	•	•	•
Music Power (Watt)	2 x 20	2 x 20	2 x 20	2 x 20
Loudspeakers built in [T / M / B]	0 / 2 / 0	2 / 2 / 0	0 / 2 / 0	0 / 2 / 0
Virtual Dolby Surround	-	•	-	-
<b>User convenience</b>				
Program Info / NexTVviewlink	- / -	• / •	- / -	- / -
Navilight on screen menu	•	•	•	•
Number of pages for teletext	128	6	128	6

# 16/9 televisions

36 WX 642 S



100Hz  
VIRTUAL  
DOLBY  
SURROUND

DIGITAL™  
PHOTOVIEW

PROGRAM INFO

**THOMSON**  
SCENIUM

36" 16/9 TV - 100 Hz DVM HI-PIX

- X-Flat tube: TF Contour for the best picture quality
- 100 Hz HiPIX: latest technology innovation, by doubling the number of pixels by line, picture quality is close to high-definition
- DVM: no image flickering, improved picture stability and perfect rendering of fast moving images
- 80 W Music Power - Virtual Dolby
- Digital Photo View: enjoy all your personal still pictures on your TV set with perfect stability, a vivid colour and incredible sharpness (Camera, Pause on DVD/VCR...)
- Synchro Scan (component connection): connect your DVD device with component output to your TV and automatically enjoy more detailed pictures than using a scart (RGB) connection to enjoy the real DIGITAL definition of your movies
- Home Cinema connections: connect all your home-cinema devices (3 scarts, Synchro-scan, Audio-Video plugs...)
- Program Info, NextViewlink
- PAT / PAP - Picture And Text / Picture And Picture to preview other channels without leaving the one you're watching
- 6 in 1 (TV-DVD-VCR-SAT-HIFI-AUX) remote control

36 WX 642 S

<b>Picture</b>	
Screen size / visible size in cm	92 / 86
Extra Flat tube	•
100 Hz DVM	•
HI-PIX	•
Multipicture: PAP - PAT 2 tuners	•
Picture Contrast: PSI + Contrast expander	•
Format control / fast zoom transition	• / •
<b>Sound</b>	
Stereo Nicam	•
Music Power (Watt)	2 x 20 + 40
Loudspeakers built in [T / M / B]	2 / 2 / 1
Virtual Dolby Surround	•
<b>User convenience</b>	
Digital PHOTO View	•
Program Info / NextViewlink	• / •
Sleep / wake-up timer / Child lock	• / • / •
Navilight on screen menu	•
Number of pages for teletext	1500

32 WZ 412 S  
28 WZ 412 S  
28 WZ 210 S



32 WZ 412 S 28 WZ 412 S 28 WZ 210 S

Virtual DOLBY SURROUND < NAVILIGHT system PROGRAM INFO

32 WZ 412 S 28 WZ 412 S  
32" and 28" 16/9 TV - 100 Hz HI-FOCUS

- X-Flat Tube - TF Contour for the best picture quality
- 100 Hz High Focus: a new dynamic 100 Hz for a high picture quality whatever the source is
- Virtual Dolby Surround - 40 W Music Power
- Dynamic Bass: new sound processing system to enlarge the BASS effects for a better sound atmosphere
- Program Info: a full Thomson programme guide about the current channel
- 3 in 1 (TV-DVD-VCR) remote control
- Scarts x 2 to connect 2 devices at the same time (VCR / DVD...)

28 WZ 210 S  
28" 16/9 TV - 50 Hz

- X-Flat Tube - TF Contour
- Virtual Dolby Surround - 40W Music Power
- Program-Info, NexTViewLink
- 3 in 1 (TV-DVD-VCR) remote control
- Scarts x 2 to connect 2 devices at the same time (VCR / DVD...)

	32 WZ 412 S	28 WZ 412 S	28 WZ 210 S
<b>Picture</b>			
Screen size / visible size in cm	81 / 76	70 / 66	70 / 66
Extra Flat tube	•	•	•
100Hz High Focus / 50 Hz	• / -	• / -	- / •
Picture Contrast : PSI / Perfect Contrast 2	• / -	• / -	- / •
Format control / fast zoom transition	• / •	• / •	• / •
<b>Sound</b>			
Stereo Nicam	•	•	•
Music Power (Watt)	2 x 20	2 x 20	2 x 20
Loudspeakers built in [T / M / B]	2 / 2 / 0	2 / 2 / 0	2 / 2 / 0
Virtual Dolby Surround	•	•	•
<b>User convenience</b>			
Program Info / NexTViewlink	• / -	• / -	• / •
Sleep / wake-up timer / Child lock	• / • / •	• / • / •	• / • / •
Navilight on screen menu	•	•	•
Number of pages for teletext	128	128	6

# 16/9 televisions

■ 32 WF 403 G

■ 32 WF 201 G

■ 28 WF 201 G



■ 32 WF 403 G      ■ 28 WF 201 G      ■ 32 WF 201 G      ■ 28 WF 201 G

## 32" 16/9 TV - 100 Hz HI-FOCUS

- X-Flat Tube - TF Contour for the best picture quality, incomparable comfort of vision and perfectly flat outlook
- 100 Hz High Focus : a new dynamic 100 Hz for a high picture quality whatever the source is
- 2 x 20 W Music Power
- 3 in 1 [TV-DVD-VCR] multi brand product remote control
- Scarts x 2 to connect 2 devices at the same time (VCR, DVD...)

■ 32 WF 403 G      ■ 28 WF 201 G

## 32" and 28" 16/9 TV - 50 Hz

- X-Flat Tube - TF Contour for the best picture quality, incomparable comfort of vision and perfectly flat outlook
- 2 x 20 W Music Power
- Scarts x 2

	32 WF 403 G	32 WF 201 G	28 WF 201 G
<b>Picture</b>			
Screen size / visible size in cm	81 / 76	81 / 76	70 / 66
Extra Flat tube	•	•	•
100Hz High Focus / 50 Hz	• / -	- / •	- / •
Picture Contrast : P51 / Perfect Contrast 2	• / -	- / •	- / •
Format control / fast zoom transition	• / •	• / •	• / •
<b>Sound</b>			
Stereo Nicam	•	•	•
Music Power [Watt]	2 x 20	2 x 20	2 x 20
Loudspeakers built in [T / M / B]	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0
<b>User convenience</b>			
Sleep / wake-up timer / Child lock	• / • / •	• / • / •	• / • / •
Navilight on screen menu	•	•	•
Number of pages for teletext	128	6	6

32 WR 402 S

32 WR 23 UG

28 WR 23 UG



32 WR 402 S

## 32" 16/9 TV - 100 Hz HI-FOCUS

- Black DIVA Tube - SF Contour for a perfect combination of colours, brightness and resolution
- 100 Hz High Focus: a new dynamic 100 Hz for a high picture quality whatever the source is
- 2 x 20 W Music Power
- Scarts x 2 to connect 2 devices at the same time (VCR, DVD...)

32 WR 23 UG 28 WR 23 UG

## 32" and 28" 16/9 TV - 50 Hz

- Black DIVA Tube - SF Contour
- 2 x 20W Music Power
- Program Info: a full Thomson programme guide about the current channel
- Scarts x 2

24 WK 25 UG



## 24" 16/9 TV - 50 Hz

- Black DIVA tube - SF Contour
- Virtual Dolby Surround - 40W Music Power
- Program-Info: a full Thomson programme guide about the current channel
- Scarts x 2 to connect 2 devices at the same time (VCR, DVD...)

**VIRTUAL**  
**DOLBY**  
**SURROUND** ◄ **NAVILIGHT** system ► **international** **TELETEXT**

	32 WR 402 S	32 WR 23 UG	28 WR 23 UG	24 WK 25 UG
<b>Picture</b>				
Screen size / visible size in cm	81 / 76	81 / 76	70 / 66	60 / 56
Black DIVA tube	•	•	•	•
100Hz High Focus / 50 Hz	• / -	- / •	- / •	- / •
Picture Contrast : PSI / Perfect Contrast 2	• / -	- / •	- / •	- / •
Format control / fast zoom transition	• / •	• / •	• / •	• / •
<b>Sound</b>				
Stereo Nicam	•	•	•	•
Music Power (Watt)	2 x 20	2 x 20	2 x 20	2 x 20
Loudspeakers built in [T / M / B]	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0
Virtual Dolby Surround	-	-	-	•
<b>User convenience</b>				
Program Info / NextViewlink	- / -	• / •	• / •	• / •
Sleep / wake-up timer / Child lock	• / • / •	• / • / •	• / • / •	• / • / •
Navilight on screen menu	•	•	•	•
Number of pages for teletext	128	6	6	6

# Very large screens

37 DF 640 G

34 DF 400 G

34 DF 220 G



34 DC 650 S



VIRTUAL DOLBY SURROUND PROGRAM INFO NAVILIGHT system international TELETEXT

37 DF 6406

37" TV set

- X-Flat tube - TF contour for the best picture quality
- Improved resolution and stability thanks to Digital Vision Mastering 100 Hz
- PIP 2 tuners (Picture In Picture) ● Virtual Dolby Surround - 80 W Music Power
- Program Info ● Scarts x 3 (VCR, DVD, satellite decoder...)

34 DF 4006

34" TV set

- X-Flat tube - TF contour for the best picture quality
- 100 Hz Intelligent Mastering to get a better image stability without flickering
- Program Info
- Scarts x 3 (VCR, DVD, satellite decoder...)

34 DF 2206

34" TV set

- X-Flat tube - TF contour ● Virtual Dolby Surround
- Scarts x 2 to connect 2 devices at the same time (VCR, DVD...)

34" TV set

- X-Flat tube - TF contour
- Improved resolution and stability thanks to Digital Vision Mastering 100 Hz
- PIP 2 tuners (Picture In Picture)
- Virtual Dolby Surround - 80 W Music Power
- Program Info
- Scarts x 3 (VCR, DVD, satellite decoder...)
- 6 in 1 (TV-DVD-VCR-SAT-HiFi-AUX) remote control

	37 DF 640 G	34 DF 220 G	34 DF 400 G	34 DC 650 S
<b>Picture</b>				
Screen size / visible size in cm	94 / 90	86 / 82	86 / 82	86 / 82
Extra-Flat tube	●	●	●	●
100 Hz Digital Vision Mastering / 100 Hz Intelligent Mastering / 50 Hz	● / - / -	- / - / ●	- / ● / -	● / - / -
Picture Contrast : PSI / Perfect Contrast 2	● / -	- / ●	- / ●	● / -
Multipicture: Picture in Picture	●	-	-	●
<b>Sound</b>				
Stereo Nicam sound / Virtual Dolby Surround	● / ●	● / ●	● / -	● / ●
Music Power (Watt)	2 x 20 + 40	2 x 12.5	2 x 20	2 x 20 + 40
Loudspeakers built in (T/M/B)	2 / 2 / 1	2 / 2 / 0	2 / 2 / 0	2 / 2 / 1
<b>User convenience</b>				
Program Info / NexView Link recording	● / ●	- / -	● / ●	● / ●
Child Lock	●	●	●	●
Navilight on screen menu	●	●	●	●
Number of pages for teletext	1500	10	128	1500
Headphone connector (mm)	3.5	3.5	3.5	3.5
Optional stand	STTF3702	STTF3402	STTF3402	STHA347

## 33 MS 220 G



### 33" TV set

- Black MATRIX Tube - SF Contour to get a perfect combination of colours, brightness and resolution
- Perfect Contrast 1 reinforces black contrast
- Virtual Dolby Surround to enjoy Cinema sound without additional speakers
- Program info: a full Thomson programme guide about the current channel
- Scarts x 2 to connect 2 devices at the same time (VCR / DVD...)

## 33 MF 170 G



### 33" TV set

- Black PEARL Tube - SF Contour to get a perfect combination of colours, brightness and resolution
- Perfect Contrast 1 reinforces black contrast for a better picture
- Stereo Nicam
- Automatically installs your TV channels - ready for use in less than 3 minutes
- International Teletext 24 to view information broadcast by channels (sport events, programs, stock exchange...)

	33 MS 220 G	33 MF 170 G
<b>Picture</b>		
Screen size / visible size in cm	85 / 80	85 / 80
Black Pearl tube	•	•
Picture Contrast: Perfect Contrast 1	•	•
<b>Sound</b>		
Stereo Nicam sound / Virtual Dolby Surround	• / •	• / -
Music Power (Watt)	2 x 12.5	2 x 10
Loudspeakers built in [T/M/B]	0 / 2 / 0	0 / 2 / 0
<b>User convenience</b>		
Program Info	•	-
Sleep / wake-up timer	• / •	• / -
Child Lock / Kid Pass	- / •	• / -
On screen menu: Navilight / symbols	• / -	- / •
Auto installation	•	•
Number of pages for teletext	10	1
Headphone connector (mm)	3.5	3.5
Optional stand	STTH3352	STTH3352



■ 29 DZ 840 W ■ 29 DZ 640 S

## 29" TV set

- X-Flat Tube - TF Contour for the best picture quality, incomparable comfort of vision and perfectly flat outlook
- Improved resolution and stability thanks to Digital Vision Mastering 100 Hz
- Digital Pure Sound - 80W Music Power: natural and pure Sound reproduction, no resonance, no vibration
- PIP 2 tuners (Picture In Picture): preview other channels without leaving the one you are watching
- Program Info: a full Thomson programme guide about the current channel

■ 29 DZ 610 S

## 29" TV set

- X-Flat Tube - TF Contour for the best picture quality
- Digital Vision Mastering 100 Hz to get an improved resolution and stability
- Digital Pure Sound - 80 W Music Power
- Program Info

■ 29 DZ 220 S

## 29" TV set

- X-Flat Tube - TF Contour for the best picture quality
- New Focus Gun: pictures are pure, bright and sharp
- Virtual Dolby Surround
- Scarts x 2 (VCR, DVD, Sat Decoder...)
- TV - DVD - VCR Remote control

	29 DZ 840 W	29 DZ 640 S	29 DZ 610 S	29 DZ 220 S
<b>Picture</b>				
Screen size / visible size in cm	72 / 68	72 / 68	72 / 68	72 / 68
Extra-Flat tube	•	•	•	•
100 Hz Digital Vision Mastering / 50 Hz	• / -	• / -	• / -	- / •
Picture Contrast : PSI / Perfect Contrast 1	• / -	• / -	• / -	- / •
Multipicture : Picture in Picture	•	•	-	-
<b>Sound</b>				
Stereo Nicam sound / Virtual Dolby Surround	• / •	• / •	• / •	• / •
Music Power [Watt]	2 x 20 + 40	2 x 20 + 40	2 x 20 + 40	2 x 12.5
Loudspeakers built in [T/M/B]	2 / 2 / 1	2 / 2 / 1	2 / 2 / 1	2 / 2 / 0
<b>User convenience</b>				
Program Info / NextView Link recording	• / •	• / •	• / •	- / -
Sleep / wake-up timer	• / •	• / •	• / •	• / •
On screen menu : Navilight / symbols	• / -	• / -	• / -	• / -
Number of pages for teletext	1500	1500	1500	10
Headphone connector [mm]	3.5	3.5	3.5	3.5
Optional stand	STTZ297	STTZ 290	STTZ 290	STTZ 290
Clip'on color	white	beige	beige	baltik grey

29 DC 630 S

29 DC 410 S

29 DC 220 S



DVM DIGITAL VISION MASTERING

VIRTUAL DOLBY SURROUND

international TELETEXT

PROGRAM INFO

&lt; NAVILIGHT system &gt;

29 DX 400 S

29 DX 175 S



■ 29 DC 630 S

## 29" TV set

- X-Flat Tube - TF Contour for the best picture quality
- Improved resolution and stability with Digital Vision Mastering 100 Hz
- Program Info
- Scarts x 3 (VCR / DVD / satellite decoder...)
- White pearl colour

■ 29 DC 410 S

## 29" TV set

- X-Flat Tube - TF Contour for the best picture quality, incomparable comfort of vision
- 100 Hz Intelligent Mastering for a better image stability without flickering
- Virtual Dolby Surround
- Scarts x 2 (VCR, DVD...)

■ 29 DC 220 S

## 29" TV set

- Perfect combination of colours, brightness and resolution with Black MATRIX Tube - SF Contour
- Pictures are pure, bright and sharp with the New Focus Gun
- Virtual Dolby Surround
- Scarts x 2 (VCR / DVD...)

■ 29 DX 400 S

■ 29 DX 175 S

## 29" TV set

- X-Flat Tube - TF Contour
- Better image stability without flickering with 100 Hz Intelligent Mastering (29 DX 400S)
- New Focus Gun : pictures are pure, bright and sharp (29 DX 175 S)
- Virtual Dolby Surround - 40W Music Power (29 DX 400 S) or stereo Nicam (29 DX 175S)
- Scarts x 2 (VCR, DVD...)

	29 DC 630 S	29 DC 410 S	29 DC 220 S	29 DX 400	29 DX 175 S
Picture					
Screen size / visible size in cm	72 / 68	72 / 68	72 / 68	72 / 68	72 / 68
Extra-Flat tube	•	•	•	•	•
100 Hz Digital Vision Mastering / 100 Hz Intelligent Mastering / 50 Hz	• / - / -	- / • / -	- / - / •	- / • / -	- / - / •
Picture Contrast : PSI / Perfect Contrast 1	• / -	• / -	- / •	• / -	- / •
Sound					
Stereo Nicam sound / Virtual Dolby Surround	• / •	• / •	• / •	• / •	• / -
Music Power [Watt]	2 x 20	2 x 20	2 x 12.5	2 x 20	2 x 12.5
Loudspeakers built in [T/M/B]	2 / 2 / 1	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0
User convenience					
Program Info / NextView Link recording	• / •	• / -	- / -	• / •	- / -
Sleep / wake-up timer	• / •	• / •	• / •	• / •	• / -
Child Lock / Kid Pass	• / -	• / -	- / •	• / -	• / -
On screen menu : Navilight / symbols	• / -	• / -	• / -	• / -	- / •
Number of pages for teletext	1500	128	10	128	1
Headphone connector [mm]	3.5	3.5	3.5	3.5	3.5
Optional stand	STHA297	STHA290	STHA290	STTZ290	STTZ290
Colour	white pearl	silver	silver	silver	silver

# 4/3 televisions

29 DF 400 G

29 DF 170 G



## 29" TV set

- X-Flat Tube - TF Contour for the best picture quality
- Better image stability without flickering with 100 Hz Intelligent Mastering (29 DF 400G)
- Stereo Nicam
- Program Info (29 DF 400G)
- Automatically installs your TV channels - ready for use in less than 3 minutes

28 DP 420 G

28 DP 175 G



## 28" TV set

- Better image stability without flickering with 100 Hz Intelligent Mastering
- Virtual Dolby Surround
- Scarts x 2 to connect 2 devices at the same time (VCR, DVD...)

## 28" TV set

- New Focus Gun: pictures are pure, bright and sharp - gives a better readability
- Stereo Nicam
- Perfect contrast 1 reinforces black contrast for better picture
- Automatically installs your TV channels - ready for use in less than 3 minutes
- Scarts x 2 (VCR, DVD...)

100Hz

VIRTUAL  
DOLBY  
SURROUND

< NAVILIGHT system >

international

TELETEXT

	29 DF 400 G	29 DF 170 G	28 DP 420 G	28 DP 175 G
<b>Picture</b>				
Screen size / visible size in cm	72 / 68	72 / 68	70 / 66	70 / 66
Tube: Extra-Flat / Black Pearl	• / -	• / -	• / -	- / •
100 Hz Intelligent Mastering / 50 Hz	• / -	- / •	• / -	- / •
Picture Contrast: Perfect Contrast 1 / Perfect Contrast 2	- / •	• / -	• / -	- / -
<b>Sound</b>				
Stereo Nicam sound / Virtual Dolby Surround	• / -	• / -	• / •	• / -
Music Power [Watt]	2 x 20	2 x 10	2 x 20	2 x 12.5
Loudspeakers built in [T/M/B]	2 / 2 / 0	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0
<b>User convenience</b>				
Program Info / NextView Link recording	• / •	- / -	• / -	- / -
Sleep / wake-up timer	• / •	• / -	• / •	• / -
Child Lock	•	•	•	- / •
On screen menu: Navilight / symbols	• / -	- / •	• / -	- / •
Number of pages for teletext	128	1	128	1
Headphone connector [mm]	3.5	3.5	3.5	3.5
Optional stand	STT290	STT290	-	-

## 28 DN 420 G

100Hz  
Intelligent masteringVIRTUAL  
DOLBY  
SURROUNDPROGRAM INFO □ NAVILIGHT  
system ▶international  
TELETEXT28 DR 430 G  
28 DR 220 G100Hz  
Intelligent masteringVIRTUAL  
DOLBY  
SURROUNDPROGRAM INFO □ NAVILIGHT  
system ▶international  
TELETEXT

## 28" TV set

- Better image stability without flickering with 100 Hz Intelligent Mastering
- Virtual Dolby Surround to enjoy Cinema sound without additional speakers
- Scarts x 2 to connect 2 devices at the same time (VCR, DVD...)

	28 DN 420 G	28 DR 430 G	28 DR 220 G
<b>Picture</b>			
Screen size / visible size in cm	70 / 66	70 / 66	70 / 66
Tube: Extra-Flat / Black Pearl	• / -	- / •	- / •
100 Hz Intelligent Mastering / 50 Hz	• / -	• / -	- / •
Picture Contrast: PSI / Perfect Contrast 1 / Perfect Contrast 2	• / - / -	- / - / •	- / • / -
Format control	•	•	•
<b>Sound</b>			
Stereo Nicam sound / Virtual Dolby Surround	• / •	• / •	• / •
Music Power (Watt)	2 x 20	2 x 20	2 x 12.5
Loudspeakers built in [T/M/B]	0 / 2 / 0	0 / 2 / 0	2 / 2 / 0
<b>User convenience</b>			
Program Info / NextView Link recording	• / -	• / •	- / -
Sleep / wake-up timer	• / •	• / •	• / •
Child Lock / Kid Pass	• / -	• / -	- / •
On screen menu: Navilight / symbols	• / -	• / -	• / -
Number of pages for teletext	128	128	10
Headphone connector (mm)	3.5	3.5	3.5

# 4/3 televisions

25 DX 175 S



## 25" TV set

- Perfect combination of colours, brightness and resolution with the X-Flat Tube - TF contour
- New Focus Gun: pictures are pure, bright and sharp
- Stereo Nicam
- Automatically installs your TV channels - ready for use in less than 3 minutes
- Scarts x 2 (VCR, DVD...)

28 DG 17 UG

25 DG 25 EG

25 DG 17 UG



28 DG 17 UG 25 DG 17 UG

## 28" and 25" TV set

- Perfect combination of colours, brightness and resolution with the Black PEARL tube
- Perfect contrast 1 reinforces black contrast for better picture
- Stereo Nicam
- Automatically installs your TV channels
- International Teletext 24
- Front connectors

25 DG 25 EG

## 25" TV set

- Black PEARL tube
- Perfect contrast 2 reinforces your picture contrast by darkening black and brightening white
- Virtual Dolby Surround - 40W Music Power
- Program Info
- Scarts x 2

VIRTUAL  
DOLBY SURROUND PROGRAM INFO NAVILIGHT system international TELETEXT

	25 DX 175 S	28 DG 17 UG	25 DG 25 EG	25 DG 17 UG
<b>Picture</b>				
Screen size / visible size in cm	63 / 59	70 / 66	63 / 59	63 / 59
Tube: Extra-Flat / Black Pearl	• / -	- / •	- / •	- / •
Picture Contrast:				
Perfect Contrast 1 / Perfect Contrast 2	• / -	• / -	- / •	• / -
<b>Sound</b>				
Stereo Nicam sound / Virtual Dolby Surround	• / -	• / -	• / •	• / -
Music Power [Watt]	2 x 12.5	2 x 6	2 x 20	2 x 6
Loudspeakers built in [T/M/B]	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0
<b>User convenience</b>				
Program Info / NextView Link recording	- / -	- / -	• / •	- / -
Sleep / wake-up timer	• / -	• / -	• / •	• / -
Child Lock	•	•	•	•
On screen menu: Navilight / symbols	- / •	- / •	• / -	- / •
Number of pages for teletext	1	1	6	1
Headphone connector [mm]	3.5	3.5	3.5	3.5

**21 MX 130 S****21 MX 170 S**X-FLAT  international **21" TV set**

- X-Flat Tube - TF Contour for the best picture quality
- Perfect Contrast 1 reinforces black contrast
- Stereo Nicam (21 MX 170S)
- Auto Install automatically installs your TV channels
- International Teletext 24
- Front connectors

**21 DC 150 S****21 DC 220 S**X-FLAT  KIDPASS   international **21" TV set**

- X-Flat tube - TF Contour
- With the new Focus Gun, pictures are pure, bright and sharp
- Virtual Dolby Surround (21 DC 220S)
- Kid Pass: you can allocate you kids time in front of the TV each day and manage their preference
- 2 Scarts
- Front connectors

**21 DX 175 S**X-FLAT  international **21" TV set**

- X-Flat Tube - TF Contour
- With the new Focus Gun: pictures are pure, bright and sharp
- Stereo Nicam
- International Teletext 24
- 2 Scarts (VCR, DVD, SAT, ...)
- Front connectors

	21 MX 170 S	21 MX 130 S	21 DX 175 S	21 DC 220 S	21 DC 150 S
<b>Picture</b>					
Screen size / visible size in cm	55 / 51	55 / 51	55 / 51	55 / 51	55 / 51
Extra-Flat tube	•	•	•	•	•
Picture Contrast 1	•	•	•	•	•
<b>Sound</b>					
Sound mono / stereo Nicam / Virtual Dolby	- / • / -	• / - / -	- / • / -	- / • / -	• / - / -
Music Power (Watt)	2 x 6	6	2 x 12.5	2 x 12.5	1 x 12.5
Wide / AVL	- / -	- / -	• / •	• / •	- / •
<b>User convenience</b>					
Program number	99 + 1	99 + 1	99 + 2	99 + 2	99 + 2
Sleep / wake-up timer	• / -	• / -	• / -	• / •	• / -
Parental Feature: Child Lock / Kid Pass	• / -	• / -	• / -	- / •	• / -
Program auto switch off / Auto installation	• / •	• / •	• / •	• / •	• / •
On screen menu: symbols / Navilight	• / -	• / -	• / -	- / •	• / -
Number of pages for teletext	1	1	1	10	1
Headphone connector (mm)	3.5	3.5	3.5	3.5	3.5

# 4/3 televisions

21 DR 220 G

21 DP 130 G



**VIRTUAL DOLBY SURROUND**  
**KIDPASS** **NAVILIGHT system**  
**international TELETEXT**

21 DG 170 G



**international TELETEXT**

## 21" TV set

- Black PEARL tube for the perfect combination of colours
- Perfect contrast 1 reinforces black contrast
- Stereo Nicam
- Auto Install
- International Teletext 24
- Front connectors

21 DR 220G

## 21" TV set

- Black Matrix tube for optimal contrast of colours
- With the new Focus Gun, pictures are pure, bright and sharp
- Virtual Dolby
- Kid Pass: you can allocate you kids time in front of the TV each day and manage their preference
- Wake Up Timer: wake up with your TV on your favourite programme
- Scarts x 2 and TV - DVD - VCR Remote control

21 DP 130G

## 21" TV set

- Black PEARL tube for the perfect combination of colours
- Perfect contrast 1 reinforces black contrast
- Auto Install
- International Teletext 24
- Front connectors for easy connections of entertainment devices

21 MG 17 UG

21 MG 130 G



**international TELETEXT**

## 21" TV set

- Black PEARL tube with Perfect contrast 1
- Stereo Nicam (21 MG 17 UG)
- Auto Install and International Teletext 24
- Front connectors

	21 DR 220 G	21 DP 130 G	21 DG 170 G	21 MG 17 UG	21 MG 130 G
<b>Picture</b>					
Screen size / visible size in cm	55 / 51	55 / 51	55 / 51	55 / 51	55 / 51
Black Pearl tube	●	●	●	●	●
Picture Contrast 1	●	●	●	●	●
<b>Sound</b>					
Sound mono / stereo Nicam / Virtual Dolby	- / • / •	• / - / -	- / • / -	- / • / -	• / - / -
Music Power (Watt)	2 x 12,5	6	2 x 6	2 x 6	6
Wide / AVL	• / •	- / -	- / -	- / -	- / -
<b>User convenience</b>					
Programme number	99 + 2	99 + 1	99 + 1	99 + 1	99 + 1
Sleep / wake-up timer	• / •	• / -	• / -	• / -	• / -
Parental Feature : Child Lock / Kid Pass	- / •	• / -	• / -	• / -	• / -
Program auto switch off / Auto installation	• / •	• / •	• / •	• / •	• / •
On screen menu : symbols / Navilight	- / •	• / -	• / -	• / -	• / -
Number of pages for teletext	10	1	1	1	1
Headphone connector (mm)	3,5	3,5	3,5	3,5	3,5

20 MG 130 G

20 DG 130 G


 international  
**TELETEXT**
**20" TV set**

- Black MATRIX tube
- Perfect contrast 1 reinforces black contrast
- Sleep timer: automatically turns off after a given period
- Auto Install and International Teletext 24 ● Front connectors

14 MK 141 G

 international  
**TELETEXT**
**20" TV set**

- Black MATRIX tube
- Perfect contrast 1
- Sleep timer automatically turns off after a given period
- Auto Install and International Teletext 24 ● Front connectors

14 MG 120 B

14 MG 131 G

14 MG 110 G


 international  
**TELETEXT**
**14" TV set**

- 12 - 24 V: watch your TV wherever you want [plug on battery : mobile home, boat, truck, ...]
- Carry handle for easy transportation from room to room
- Perfect contrast 1
- Auto Install and International Teletext 24 ● Front connectors

- Black MATRIX tube
- Perfect contrast 1
- Sleep timer automatically turns off after a given period
- Auto Install and International Teletext 24 ● Front connectors

	20 MG 130 G	20 DG 130 G	14 MK 141 G	14 MG 131 G	14 MG 110 G	14 MG 120 B
<b>Picture</b>						
Screen size / visible size in cm	51 / 48	51 / 48	36 / 34	36 / 34	36 / 34	36 / 34
Black Matrix tube	●	●	●	●	●	●
Picture Contrast 1	●	●	●	●	●	●
<b>Sound</b>						
Sound mono	●	●	●	●	●	●
Music Power (Watt)	6	6	3	3	3	3
<b>User convenience</b>						
Programme number	99 + 1	99 + 1	99 + 1	99 + 1	99 + 1	99 + 1
Sleep / wake-up timer	• / -	• / -	• / -	• / -	• / -	• / -
Parental Feature : Child Lock	●	●	●	●	●	●
Programme auto switch off / Auto installation	• / •	• / •	• / •	• / •	• / •	• / •
Symbols on screen menu	●	●	●	●	●	●
Number of pages for teletext	1	1	1	1	-	1
Headphone connector (mm)	3,5	3,5	3,5	3,5	3,5	3,5
12 - 24 V	-	-	●	-	-	-

# Portable televisions

HALO WHITE



HALO YELLOW



HALO PURPLE



**THOMSON LIFE**

—○○—  
FRONT-CONNECTORS

international  
TELETEXT

CARRY  
HANDLE

## 14" Portable LIFE TV set

- Designed especially for you and to make life easier. Original and trendy. As unique as you are!
- Phosphorescent TV: at night, the TV surprisingly lights up, glowing in the dark
- Carry handle for easy transportation from room to room
- Perfect contrast 1 reinforces black contrast for better picture
- Auto install: automatically installs your TV channels - ready for use in less than 3 minutes
- International Teletext 24 to view information broadcast by channels (sport events, programs, stock exchange...)
- Front connectors for easy connections of entertainment devices (game stations, camcorders, digital photo camera...)

	HALO WHITE	HALO YELLOW	HALO PURPLE
<b>Picture</b>			
Screen size / visible size in cm	36 / 34	36 / 34	36 / 34
Black Matrix tube	•	•	•
Picture Contrast 1	•	•	•
<b>Sound</b>			
Music Power (Watt)	3	3	3
<b>User convenience</b>			
Programme number	99 + 1	99 + 1	99 + 1
Sleep / Child lock	• / •	• / •	• / •
Programme auto switch off	•	•	•
Symbols on screen menu	•	•	•
Auto installation	•	•	•
Number of pages for teletext	1	1	1
Headphone connector (mm)	3.5	3.5	3.5

XINOX TV



SUGAR 2



## THOMSON LIFE

—○○—  
FRONT CONNECTORS international  
TELETEXT CARRY HANDLE

### 10" Portable LIFE TV set

- Designed especially for you and to make life easier. Original and trendy. As unique as you are!
- Carry handle for easy transportation from room to room
- Splash proof remote control: splashproof design - water and grease resistant
- Perfect Contrast 1 reinforces black contrast for a better picture
- International Teletext 24 to view information broadcasted by channels (sport events, programs, stock exchange...)
- Front connectors for easy connections of entertainment devices (game stations, camcorders...)
- 12 - 24 V: watch you TV wherever you want (plug on battery: mobile home, boat, truck...) for SUGAR 2

	XINOX TV	SUGAR 2
<b>Picture</b>		
Screen size / visible size in cm	25 / 23	25 / 23
Black Matrix tube	•	•
Picture Contrast 1	•	•
<b>Sound</b>		
Music Power (Watt)	3	3
<b>User convenience</b>		
Programme number	99 + 1	99 + 1
Sleep / Child lock	• / •	• / •
Programme auto switch off	•	•
Symbols on screen menu	•	•
Auto installation	•	•
Number of pages for teletext	1	1
Headphone connector (mm)	3.5	3.5
12 - 24 V	-	•

# TV with integrated VCR

TEKNO



**THOMSON LIFE**

## 14" LIFE TV with integrated VCR

- Original and perfectly adapted to your needs, this new combi will make your life easier and colourful
- 2 tuners allow you to watch a programme while recording an another one
- With the Naviclick function, just click twice with your remote control and the programming is done
- Teletext allows you to view information broadcast by channels
- Tilting: either on the floor or on a table, two positions on your combi gives you the best vision comfort
- Carry Handles for easy transportation from room to room

FIZYPLUS



**THOMSON LIFE**

## 14" LIFE TV with integrated VCR

- Designed especially for you and to make life easier. Original and trendy - As unique as you are!
- Kid Pass allows you to allocate your kids' time in front of the TV each day and manage their preferences
- ShowView for an easy error-less programming
- ChromaPro issued from professional technology, for better picture contrast and exceptionnal sound
- Tilting: either on the floor or on a table, two positions on your combi gives you the best vision comfort
- Carry Handles for easy transportation from room to room

	TEKNO	FIZYPLUS
<b>TV Part</b>		
Screen size / visible size in cm	36 / 34	36 / 34
Picture Contrast 1 / 2	• / -	• / -
Music Power (Watt)	5	5
Number of Tuner	2	1
Sleep / wake-up timer / Kid Pass	• / • / -	• / • / •
Programme auto switch off	•	•
Navilight on screen menu	•	•
Auto install (auto naming + auto sorting)	•	•
Number of pages for teletext	4	-
Headphone connector (mm)	3.5	3.5
<b>VCR Part</b>		
Heads (Video+Audio)	2	2
Clock: Auto Setting / Auto Adjust	• / •	• / -
Timer capacity: 4 events on 1 year	• / •	• / •
Daily repeat recording	•	•
VPS decoder / PDC decoder	• / •	• / •
ShowView programming / Naviclick programme guide	• / •	• / •

# TV with integrated VCR

21 CH 200 G



## 21" TV with integrated VCR

- Enjoy CD quality sound on your combi with 4 loudspeakers
- 2 tuners allow you to watch a programme while recording an another one
- 4 heads for better picture quality and double recording possibility
- With the Naviclick function, just click twice with your remote control and the programming is done
- Karaoke function: to liven up musical evenings with your friends or with your family
- Teletext

14 CD 25 FG  
14 CD 25 CG  
14 CB 131 G



## 14" TV with integrated VCR

- 12 V function to watch your TV wherever you want (plug on battery: mobile home, boat...)
- 2 tuners allows you to watch a programme while recording an another one
- ShowView for an easy error-less programming
- ChromaPro: issued from professionnal technology, for better picture contrast and exceptionnal sound

## 14" CB 131 G

### 14" TV with integrated VCR

- Easy to install and use
- Teletext allows you to view information broadcasted by channels
- Chroma Pro: issued from professionnal technology, for better picture contrast and exceptionnal sound
- Front connectors

TV Part	21 CH 200 G	14 CD 25 FG	14 CD 25 CG	14 CB 131 G
Screen size / visible size in cm	55 / 51	36 / 34	36 / 34	36 / 34
Picture Contrast 1 / 2	- / •	• / -	• / -	• / -
Music Power (Watt)	2 x 8	5	5	5
Number of tuners	2	2	2	1
Sleep / wake-up timer / Kid Pass	• / • / -	• / • / -	• / • / -	• / • / -
Navilight on screen menu	•	•	•	•
Auto install (auto naming + auto sorting)	•	•	•	•
12 - 24 V	-	•	•	-
Number of pages for teletext	4	4	-	4
Karaoke micro	•	-	-	-
VCR Part				
Heads (Video+Audio)	4	2	2	2
Clock: Auto Setting / Auto Adjust	• / •	• / •	• / -	• / •
Timer capacity: 4 events on 1 year	• / •	• / •	• / •	• / •
Daily repeat recording / Auto longplay	• / •	• / -	• / -	• / -
VPS decoder / PDC decoder	• / •	• / •	• / •	• / •
ShowView programming / Naviclick programme guide	• / •	• / •	• / •	- / -
HIFI Stereo / Karaoke function	• / •	- / -	- / -	- / -

# Plasma

	50 WB 03 P	42 WM 02 ST	42 WB 02 S	42 WM 02 LU	42 WM 03 LU
<b>Picture</b>					
Screen size W x H [mm] / diagonal [cm]	1048 x 620 / 127	932 x 532 / 106	932 x 532 / 106	921.2 x 519.4 / 106	921.2 x 519.4 / 106
Screen size W x H [inches] / diagonal [inches]	41.3 x 24.4 / 50	36.7 x 20.9 / 42	36.7 x 20.9 / 42	36.3 x 20.4 / 42	36.3 x 20.4 / 42
Aspect ratio	16/9	16/9	16/9	16/9	16/9
VGA, SVGA, XGA, SXGA, MAC	•	•	•	•	•
Resolution [H x V]	1280 x 768	852 x 480	852 x 480	852 x 480	852 x 480
Number of Pixels	1280 x 768 x 3	852 x 480 x 3	852 x 480 x 3	852 x 480	852 x 480
Pixels size in mm	0.86 x 0.81	1.08 x 0.34	1.08 x 0.34	1.08 x 0.34	1.08 x 0.34
Displayable colours levels / million	16 million	16.77 million	16.77 million	16.77 million	16.77 million
Contrast ratio	750:1	600:1	600:1	600:1	1000:1
Luminosity in cd / m <sup>2</sup> [without filter]	850	700	700	700	1000
Viewing angle [Horizontal & Vertical]	160°	160°	160°	160°	160°
PAL, SECAM, NTSC 3.58 and 4.43	•	•	•	•	•
PAL 60Hz 525 lines	•	•	•	•	•
Frequency 50 / 60Hz progressive	•	•	•	•	•
Teletext / Nb of pages / Level	• / 1000 / 2.5	• / 1000 / 2.5	• / 1000 / 2.5	- / - / -	- / - / -
PIP / PAP / PAT	• / • / •	• / - / •	• / • / •	- / - / -	- / - / -
Burn in reduction	•	•	•	•	•
<b>Sound</b>					
Stereo	•	•	•	•	•
Music Power [Watt]	2 x 10	2 x 10	2 x 10	2 x 10	2 x 10
<b>General data</b>					
Monitor dimensions (W x H x D in mm)	1218 x 714 x 98	1040 x 648 x 95	1040 x 648 x 95	1056 x 635 x 82	1033 x 622 x 81
Monitor Weight Net [in kg]	38.9	31.2	31.2	33	34
Consumption [in W]	TBD	380	380	350	320
Standby consumption [in W]	1	5	5	5	5
Intensity [in A]	TBD	3.3	3.3	5	TBD
Operating temperature [min / max in °C]	TBD	0 / 40	0 / 40	0 / 40	0 / 40
Operating Humidity [min / max in %]	TBD	20 / 80	20 / 80	20 / 80	20 / 80
<b>Provided accessories</b>					
Remote Control type "Navilight"	•	•	•	•	•
Remote Control Reference	RC41575	RCT41575	RCT41575	RCT120TA	RCS615TCLM1
Tuner Box	•	-	•	-	-
Package content (5) - 5 External speaker	-	-	-	ACC143 [optional]	ACC143 [optional]
Optional Desktop stand	TB5T5092	-	-	TB5T4292	TB5T4292
Desktop stand	-	•	•	-	-
Wall-mounting Bracket / optional	ACC914 / •	ACC914 / •	ACC913 / •	ACC912 / •	ACC912 / •
Cable DVI	•	-	•	-	-
Cable RS232C	•	-	•	-	-
<b>Connectors</b>					
Scart: CVBS / RGB / S-Video	• / • / •	• / • / •	• / • / •	- / - / -	• / • / •
Scart: CVBS / S-Video	• / •	- / -	• / •	- / -	• / •
Cinch audio	•	•	•	•	•
PC in Front / PC out Rear	• / •		• / •	- / -	- / -
DVI out	•		•	-	-
RS232	•		•	-	•
RGB - input 1 (Analog)	• [PC]	• [PC]	• [PC]	• [PC]	• [PC]
Video input	-	•	-	•	•
DVI in	•	•	•	-	•
S-Video	•	•	•	•	•
DVD / HD	•	•	•	•	•
External control	RS232	RS232	RS232	RS232	RS232
Audio output	•	•	-	•	•

Legend: • = built-in; - = not available

	27 LCDB 03 B	20 LCDM 03 B	20 LCDB 03 B	15 LCDVD	15 LCDM 03 B
<b>Picture</b>					
Screen size and visible: diagonale [cm / inch]	67 / 27	51 / 20	51 / 20	38 / 15	38 / 15
Category	16/9	Portable 4/3	Portable 4/3	Portable 4/3	Portable 4/3
LCD panel type	•	•	•	•	•
TFT-MVA technology	•	•	•	•	•
Resolution	WXGA	SVGA	SVGA	XGA connection	XGA connection
Horizontal and vertical viewing angle	170°	170°	170°	170°	140°
Frequency: progressive	•	•	•	•	•
Fall Time / raise time	8 ms / 8 ms	8 ms / 8 ms	8 ms / 8 ms	10 ms / 15 ms	10 ms / 15 ms
Picture Noise Reduction	•	•	•	•	•
Brightness	500Cd	500Cd	500Cd	450Cd	450Cd
Picture Contrast	500:01	500:01	500:01	400:01	500:01
Format control	•	-	-	-	-
16/9 autoformat [black bars canceller]	•	-	-	-	-
Picture enhancement	•	•	•	•	•
Zoom: 4/3+ 16/9 letterbox	•	-	-	-	-
Picture presets: my picture	•	•	•	•	•
<b>Sound</b>					
Stereo Nicam	•	•	•	•	•
Music Power [Watt RMS]	2 x 10	2 x 5	2 x 6	3W	2 x 3W
Loudspeakers built in [T / M / B]	- / 4 / 2	- / 2 / -	- / 4 / -	- / 2 / -	- / 2 / -
Virtual Dolby Surround	•	-	•	•	-
Special sound effects: Magic / spatial / pseudo / hall	• / • / • / -	• / • / • / -	• / • / • / -	• / • / • / •	• / • / • / -
Bass Reflex System Loud speaker	•	•	•	•	•
Sound presets: My sound / music	• / •	• / •	• / •	• / •	• / •
Sound presets: Film / Voice / Flat / Standard	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •
Graphic Equaliser	•	-	•	•	-
<b>Reception</b>					
Pan European [LL' / BG / I / DKK]	•	•	•	•	•
Video standard [PAL / SECAM]	• / •	• / •	• / •	• / •	• / •
NTSC 3.58 / 4.43 [AV]	• / •	• / •	• / •	• / •	• / •
Video standard: Pal 60Hz [AV]	•	•	•	•	•
PLL Tuner synthesis	•	•	•	•	•
<b>User convenience</b>					
Sleep / wake-up timer	• / •	• / -	• / -	• / •	• / -
Programme auto switch off	•	•	•	•	•
Navilight on screen menu	•	•	•	•	•
Installation: AI + [auto-naming, auto sorting]	•	•	•	•	•
Multi-product and multi-brand remote Control	•	•	•	•	•
Remote control reference	RCT311TAM1	RCT311TAM1	RCT311TAM1	RCV400	RCT311TAM1
1.5 fastext teletext / pages for teletext	• / 10	• / 10	• / 10	• / 10	• / 10
<b>Connectors</b>					
Scart: CVBS / RGB / S-VIDEO	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •
CINCH audio	•	•	•	•	•
CINCH video	•	•	•	•	•
S-video	•	•	•	-	•
PC interface	VGA	VGA	VGA	-	VGA
Headphone connector [mm]	3.5	3.5	3.5	3.5	3.5
Other connectors	DVI	-	-	-	-
<b>DVD part</b>					
RGB output signal	-	-	-	•	-
Dolby Digital 5.1 / DTS / MPEG 2 audio passthrough	-	-	-	• / • / •	-
DVD video + VCD	-	-	-	•	-
Audio: CD audio / CD-R / CD-RW	-	-	-	• / • / •	-
Still picture / frame advance	-	-	-	• / •	-
Programme play / Random play / parental lock	-	-	-	• / • / •	-
Zoom	-	-	-	x 1.5 , x 2 , x 4	-
Variable search speed	-	-	-	•	-
Resume memory	-	-	-	•	-
Optical digital audio out	-	-	-	•	-
<b>General data</b>					
Power supply: external	-	•	•	•	•
Size [W x H x D] in mm	832 x 452 x 87	509 x 489 x 70	624 x 410 x 71	377 x 343 x 63	377 x 343 x 63
Weight: Net / Gross in kg	TBD	TBD	TBD	3.7 / 5.7	3.2 / 5.2
Power consumption working / standby	TBD	TBD	TBD	52.8 / 3.6	TBD
Included stand	•	•	•	-	•

# Television

	28 WD 210 S	24 WT 25 EG	25 CT 25 ES	21 DT 180 S	21 CT 181 S	DIGITAL	61 JW 611 S
<b>Picture</b>							
Screen size: diagonale [cm / inch]	70 / 28	60 / 24	63 / 25	55 / 21	55 / 21	36 / 14	155 / 61
Visible screen size: diagonale [cm / in]	66 / 26	56 / 22	59 / 23	51 / 20	51 / 20	34 / 13	155 / 61
Category	16/9	16/9	4/3	4/3	4/3	4/3	RP
Tube: Extra-Flat / Black DIVA / Black Matrix / Black Pearl	• / - / -	- / • / -	• / - / -	• / - / -	• / - / -	- / - / • / -	RP 16/9
Tube mask: Invar / tension / metal	• / - / -	- / - / •	• / - / -	- / - / •	• / - / -	- / - / •	-
100Hz: Hi-Pix / High Focus / Digital Vision Mastering / Intelligent Mastering	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / • / -
Picture noise reduction	-	-	-	-	-	-	•
Picture Contrast: PSI + Contrast expander / PSI / Perfect Contrast 1 / 2	- / - / - •	- / - / - •	- / - / - •	- / - / • / -	- / - / • / -	- / - / • / -	- / • / - / -
Format control / fast zoom transition	• / •	• / •	• / -	- / -	- / -	- / -	• / •
16/9 autoformat [black bars canceller]	•	•	-	-	-	-	•
Picture enhancement: earth field / line interpolation / digital comb filter / B5VM	• / - / -	• / - / -	• / - / -	- / - / -	- / - / -	- / - / -	- / • / • / -
Zoom: 4/3 + 16/9 letterbox / 16/9 Letterbox subtitle + cinerama	• / •	• / •	- / -	- / -	- / -	- / -	• / •
Zoom: 14/9 letterbox +widescreen 16/9	-	-	-	-	-	-	•
Multipicture: PIP / PAP / PAT	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / • / -
Picture presets: my picture / studio	• / •	• / •	• / •	• / -	• / -	• / -	• / •
Picture presets: film / sport / standard	• / • / •	• / • / •	• / • / •	- / - / -	- / - / -	- / - / -	• / • / •
Picture presets: game / video / camera	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	• / • / •
<b>Sound</b>							
Sound: Stereo Nicam / biphonic / mono	• / - / -	• / - / -	• / - / -	• / - / -	• / - / -	- / • / -	• / - / -
Music Power [Watt]	2 x 20	2 x 20	2 x 20	2 x 12.5	2 x 6	2 x 2.5	2 x 20 + 40
Loudspeakers built in [T / M / B]	2 / 2 / 0	0 / 2 / 0	2 / 2 / 0	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0	2 / 2 / 1
Virtual Dolby Surround	•	•	•	•	•	-	•
Special sound effects: magic / spatial / pseudo / Wide / AVL	• / • / • / -	• / • / • / -	• / • / • / -	- / - / • / -	- / - / - / -	- / - / - / -	• / • / • / • / -
Bass Reflex System / Digital Pure Sound / Dynamic Bass / LS Combis / standard	- / - / - / • / -	- / - / - / - •	- / - / - / -	- / - / - / -	- / - / - / -	- / - / - / -	• / - / - / -
Sound presets: my sound / music	• / •	• / •	• / •	- / -	- / -	- / -	• / •
Sound presets: film / voice / flat / standard	• / • / • / •	• / • / • / •	• / • / • / •	- / - / - / -	- / - / - / -	- / - / - / -	• / • / • / •
Sound presets: game / video / camera	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	• / • / •
Tone control: graphic equaliser / bass & treble	• / -	• / -	• / -	- / •	- / •	- / •	• / -
Volume control headphones: separated / linked	- / •	- / •	- / •	- / •	- / •	- / •	• / -
<b>Reception</b>							
Pan European [LL' / BG / I / DKK']	•	•	•	•	•	•	•
Video standard: PAL / SECAM	• / •	• / •	• / •	• / •	• / •	• / •	• / •
Video standard NTSC 3.58 - 4.43 [AV] / Pal 60Hz [AV]	• / •	• / •	• / •	• / •	• / •	• / •	• / •
Programme number / PLL tuner	99 + 3 / •	99 + 3 / •	99 + 3 / •	99 + 1 / •	99 + 1 / •	99 + 1 / •	99 + 3 / •
<b>User interface</b>							
Program Info / NextViewlink	• / •	• / •	• / •	- / -	- / -	- / -	• / •
Sleep / wake-up timer	• / •	• / •	• / •	• / -	• / -	• / -	• / •
Child lock	•	•	•	•	•	•	•
Programme auto switch off	•	•	•	•	•	•	•
On screen menu: Navilight / symbols	• / -	• / -	• / -	- / •	• / -	- / •	• / -
Installation: AI + [auto-naming, auto sorting] / auto install	• / -	• / -	• / -	- / •	- / •	- / •	• / -
Remote control reference	RCV300	RCV300	RCV300	DOLPHINMP	RCV300	RCV300	RC5615TCLM1
Teletext type: 2.5 / 1.5 / Fastext / Top	- / • / • / •	- / • / • / •	- / • / • / •	- / • / • / -	- / • / • / -	- / • / • / -	• / • / • / •
Number of pages for teletext	6	6	6	1	1	1	1500
<b>Connectors</b>							
Scart 1: CVBS / RGB / S-VIDEO	• / • / -	• / • / -	• / • / -	• / • / •	• / • / •	• / • / •	• / • / •
Scart 2: CVBS / RGB / S-VIDEO	• / - / •	• / - / •	• / - / •	- / - / -	- / - / -	- / - / -	• / • / •
Scart 3: CVBS / S-VIDEO	- / -	- / -	- / -	- / -	- / -	- / -	• / •
CINCH audio in / out	- / -	- / -	- / -	0 / 2	0 / 2	0 / 2	0 / 3
CINCH in: audio / video	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
Synchro-scan [Yuv]	-	-	-	-	-	-	-
S-video in	•	•	•	•	-	-	•
Headphone connector [mm]	3.5	3.5	3.5	3.5	3.5	3.5	3.5
<b>General data</b>							
Chassis	ICC17	ICC17	ICC17	ITC008	EUTV02001	EUTV02001	ETC221
Power supply: 220 - 240V + / - 10% - 50Hz	•	•	•	•	•	•	•
Size [W x H x D] in mm	805 x 551 x 503	667 x 497 x 476	711 x 578 x 535	TBD	529 x 501 x 473	408.5 x 398 x 389	1434 x 1472 x 578
Net weight in kg	49	33	40	TBD	24	11.5	75
Power consumption working	115Wh	105Wh	80Wh	TBD	60Wh	40Wh	170
Power consumption standby	1Wh	1Wh	1Wh	TBD	3.5Wh	3.5Wh	1.5
Stand [optionnal]	STT2280	STT02416	-	-	-	-	-
<b>DVD part</b>							
4/3 + 16/9 + Letterbox screen format selection	•	•	•	•	•	•	•
Passthrough: Dolby Digital 5.1 / DTS / MPEG 2 audio	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •	Downmix	• / • / •
DVD video / VCD / S-VCD / CD audio / CD-R / CD-RW	• / • / - / • / - / -	• / • / - / • / - / -	• / • / - / • / - / -	• / • / - / • / - / -	• / • / - / • / - / -	• / • / - / • / - / -	• / • / - / • / - / -
Still picture / frame advance / Zoom x 1.5, x 2, x 4	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •
Random play / parental lock	• / •	• / •	• / •	• / •	• / •	• / •	• / •
Digital / optical audio out	- / •	- / •	- / •	• / -	- / •	- / -	• / •

Legend: • = built-in, - = not available

52 JW 643 S	46 KH 412 S	32 WB 843 S	32 WH 403 S	32 WH 211 S	28 WH 2015	36 WX 642 S	32 WZ 412 S	
44 JW 643 S	40 KW 613 S	42 KH 412 S	32 WB 643 S	28 WH 403 S			28 WZ 412 S	28 WZ 2105
133 / 52, 112 / 44	102 / 40	117 / 46, 107 / 42	81 / 32	81 / 32, 70 / 28	81 / 32	70 / 28	92 / 36	81 / 32, 70 / 28
133 / 52, 112 / 44	102 / 40	117 / 46, 107 / 42	76 / 30	76 / 30, 66 / 26	76 / 30	66 / 26	86 / 34	76 / 30, 66 / 26
RP	RP	RP	16/9	16/9	16/9	16/9	16/9	16/9
RP 16/9	RP 16/9	RP 4/3	• / - / -	• / - / -	• / - / -	• / - / -	• / - / -	• / - / -
-	-	-	• / - /	• / - /	• / - /	• / - /	• / - /	• / - /
• / - / -	• / - / -	- / • / - /	• / - / -	- / / - / -	- / / - / -	- / / - / -	- / / • / -	- / / - / -
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2 x 20 + 40	2 x 20	2 x 20	2 x 20 + 40	2 x 20	2 x 20	2 x 20	2 x 20 + 40	2 x 20
2 / 2 / 1	0 / 2 / 0	0 / 2 / 0	2 / 2 / 1	0 / 2 / 0	2 / 2 / 0	0 / 2 / 0	2 / 2 / 1	2 / 2 / 0
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99 + 4 / •	99 + 4 / •	99 + 3 / •	99 + 4 / •	99 + 3 / •	99 + 3 / •	99 + 3 / •	99 + 4 / •	99 + 3 / •
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RCS615TCLM1	RCT311TAM1	RCT311TAM1	RCS615TCLM1	RCT311TAM1	RCT311TAM1	RCT311TAM1	RCT615TBLM1	RCT311TAM1
• / • / •	• / • / •	- / • / •	• / - / •	- / • / •	- / • / •	- / • / •	• / - / •	- / • / •
1500	1500	128	1500	128	6	6	1500	128
• / • / •	• / • / •	• / • / -	• / • / •	- / -	• / •	- / -	• / •	• / • / -
• / • / •	• / • / •	• / - / •	• / • / •	- / -	• / -	- / -	• / -	• / - / •
• / •	• / •	• / •	• / •	• / •	• / •	• / •	• / •	• / •
•	•	•	•	•	•	•	•	•
2 / 3	0 / 3	- / -	2 / 3	- / -	- / -	- / -	2 / 3	- / -
2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
•	•	•	•	-	-	-	•	-
3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
ITC222	ITC222	ETC210	ITC222	ETC210	ICC17	ICC17	ITC222	ETC210
•	•	•	•	•	•	•	•	•
1235 x 1312 x 578	970 x 1110 x 565	1009 x 1322 x 546	894 x 608 x 592	TBD	894 x 608 x 592	888 x 573 x 569	990 x 673 x 613	894 x 610 x 585
1083 x 1274 x 536		927 x 1257 x 546		TBD				805 x 551 x 503
67, 60	46	48, 46	61, 54	61, 54	61, 54	70, 58	77	53, 47
170	165	165	125Wh	120Wh	95Wh	125Wh	125Wh	120Wh
1.5	2.4	2.4	1.5Wh	2.4Wh	1Wh	2.3Wh	1.5Wh	2.4Wh
-	-	-	Included, STTB320	STHA320, STHA280	STHA320	STHA280	STTX361	STT2320, STT2280

# Television

32 WF 403 G 32 WF 201 G 32 WR 23 UG  
32 WR 402 S 28 WF 201 G 28 WR 23 UG 24 WK 25 UG 37 DF 640 G 34 DF 220 G 34 DF 400 G

Picture	32 WF 403 G	32 WF 201 G	32 WR 23 UG	24 WK 25 UG	37 DF 640 G	34 DF 220 G	34 DF 400 G
Screen size: diagonale (cm / inch)	81 / 32	81 / 32, 70 / 28	81 / 32, 70 / 28	60 / 24	94 / 37	86 / 34	86 / 34
Visible screen size: diagonale (cm / in)	76 / 30	76 / 30, 66 / 26	76 / 30, 66 / 26	56 / 22	90 / 35	82 / 32	82 / 32
Category	16/9	16/9	16/9	16/9	4/3	4/3	4/3
Tube: Extra-Flat / Black DIVA / Black Matrix / Black Pearl	• / - / - / -	• / - / - / -	- / • / - / -	- / • / - / -	• / - / - / -	• / - / - / -	• / - / - / -
Tube mask: Invar / tension / metal	• / - / -	• / - / -	• / - / -	- / - / •	- / • / -	• / - / -	- / - / -
100Hz: Hi-Pix / High Focus / Digital Vision Mastering / Intelligent Mastering	- / • / - / -	- / - / - / -	- / - / - / -	- / - / - / -	- / - / • / -	- / - / - / -	- / - / - / -
Picture noise reduction	•	-	-	-	•	•	•
Picture Contrast: PSI + Contrast expander / PSI / Perfect Contrast 1 / 2	- / • / - / -	- / - / - / •	- / - / - / •	- / - / - / •	- / • / - / -	- / - / • / -	- / - / - / •
Format control / fast zoom transition	• / •	• / •	• / •	• / •	• / -	• / -	• / -
16/9 autoformat [black bars canceller]	•	•	•	•	-	-	-
Picture enhancement: earth field / line interpolation / digital comb filter / BSVM	• / - / - / •	- / - / - / -	- / - / - / -	- / - / - / -	• / - / • / •	• / - / - / •	• / - / - / •
Zoom: 4/3 + 16/9 letterbox / 16/9 Letterbox subtitle + cinerama	• / •	• / •	• / •	• / •	- / -	- / -	- / -
Zoom: 14/9 letterbox +widescreen 16/9	-	-	-	-	-	-	-
Multipicture: PIP / PAP / PAT	- / - / -	- / - / -	- / - / -	- / - / -	• / - / •	- / - / -	- / - / -
Picture presets: my picture / studio	• / •	• / •	• / •	• / •	• / •	• / •	• / •
Picture presets: film / sport / standard	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •
Picture presets: game / video / camera	- / - / -	- / - / -	- / - / -	- / - / -	• / • / •	- / - / -	- / - / -
Sound	32 WF 403 G	32 WF 201 G	32 WR 23 UG	24 WK 25 UG	37 DF 640 G	34 DF 220 G	34 DF 400 G
Sound: Stereo Nicam / biphonic / mono	• / - / -	• / - / -	• / - / -	• / - / -	• / - / -	• / - / -	• / - / -
Music Power [Watt]	2 x 20	2 x 20	2 x 20	2 x 20	2 x 20 + 40	2 x 12.5	2 x 20
Loudspeakers built in [T / M / B]	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0	2 / 2 / 1	2 / 2 / 0	2 / 2 / 0
Virtual Dolby Surround	-	-	-	•	•	•	-
Special sound effects: magic / spatial / pseudo / Wide / AVL	- / • / • / -	- / • / • / -	- / • / • / -	• / • / • / -	• / • / • / •	- / - / • / •	- / • / • / •
Bass Reflex System / Digital Pure Sound / Dynamic Bass / LS Combis / standard	- / - / - / •	- / - / - / •	- / - / - / •	- / - / - / •	• / - / - / -	• / - / - / -	• / - / - / -
Sound presets: my sound / music	• / •	• / •	• / •	• / •	• / •	• / -	• / •
Sound presets: film / voice / flat / standard	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •	- / - / -	• / • / • / •
Sound presets: game / video / camera	- / - / -	- / - / -	- / - / -	- / - / -	• / • / •	- / - / -	- / - / -
Tone control: graphic equaliser / bass & treble	• / -	• / -	• / -	• / -	• / -	- / •	• / -
Volume control headphones: separated / linked	- / •	- / •	- / •	- / •	• / -	- / •	- / •
Reception	32 WF 403 G	32 WF 201 G	32 WR 23 UG	24 WK 25 UG	37 DF 640 G	34 DF 220 G	34 DF 400 G
Pan European [LL' / BG / I / DKK']	•	•	•	•	•	•	•
Video standard: PAL / SECAM	• / •	• / •	• / •	• / •	• / •	• / •	• / •
Video standard NTSC 3.58 - 4.43 [AV] / Pal 60Hz [AV]	• / •	• / •	• / •	• / •	• / •	• / •	• / •
Programme number / PLL tuner	99 + 3 / •	99 + 3 / •	99 + 3 / •	99 + 3 / •	99 + 3 / •	99 + 2 / •	99 + 3 / •
User interface	32 WF 403 G	32 WF 201 G	32 WR 23 UG	24 WK 25 UG	37 DF 640 G	34 DF 220 G	34 DF 400 G
Program Info / NextViewlink	- / -	- / -	- / -	• / •	• / •	- / -	• / •
Sleep / wake-up timer	• / •	• / •	• / •	• / •	• / •	• / •	• / •
Child lock	•	•	•	•	•	Kid Pass	•
Programme auto switch off	•	•	•	•	•	•	•
On screen menu: Navilight / symbols	• / -	• / -	• / -	• / -	• / -	• / -	• / -
Installation: AI + [auto-naming, auto sorting] / auto install	• / -	• / -	• / -	• / -	• / -	- / •	• / -
Remote control reference	RCT311TAM1	RC111TA1G	RC111TA1G	RCT311TAM1	RCT41575	RC311TA1G	RCT2100G
Teletext type: 2.5 / 1.5 / Fastext / Top	- / • / • / •	- / • / • / •	- / • / • / -	- / • / • / •	• / - / • / •	- / • / • / -	- / • / • / •
Number of pages for teletext	128	6	6	6	1500	10	128
Connectors	32 WF 403 G	32 WF 201 G	32 WR 23 UG	24 WK 25 UG	37 DF 640 G	34 DF 220 G	34 DF 400 G
Scart 1: CVBS / RGB / S-VIDEO	• / • / -	• / • / -	• / • / -	• / • / -	• / • / •	• / • / -	• / • / •
Scart 2: CVBS / RGB / S-VIDEO	• / - / •	• / - / •	• / - / •	• / - / •	• / • / •	• / - / •	• / • / •
Scart 3: CVBS / S-VIDEO	- / -	- / -	- / -	- / -	• / •	- / -	• / •
CINCH audio in / out	- / -	- / -	- / -	- / -	0 / 3	0 / 3	0 / 2
CINCH in: audio / video	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
Synchro-scan [Yuv]	-	-	-	-	-	-	-
S-video in	•	•	•	•	•	•	•
Headphone connector [mm]	3.5	3.5	3.5	3.5	3.5	3.5	3.5
General data	32 WF 403 G	32 WF 201 G	32 WR 23 UG	24 WK 25 UG	37 DF 640 G	34 DF 220 G	34 DF 400 G
Chassis	ETC210	ICC17	ICC17	ICC17	ICC21	ITC008	ICC20
Power supply: 220 - 240V + / - 10% - 50Hz	•	•	•	•	•	•	•
Size [W x H x D] in mm	888 x 573 x 569 863 x 559 x 570	888 x 573 x 569 791 x 519 x 524	863 x 559 x 570 767 x 505 x 535	602 x 449 x 448	974 x 750 x 583	885 x 685 x 544	885 x 685 x 544
Net weight in kg	58	58, 40	50, 38	26.7	90	65	65
Power consumption working	120Wh	95Wh	120Wh	90Wh	135Wh	T80	135Wh
Power consumption standby	2.4Wh	1Wh	1Wh	1Wh	2.4Wh	2.8Wh	2.3Wh
Stand [optionnal]	-, STTH3242	-	STTH3242, ST2416	ST2416	STTF3702	STTF3402	STTF3402

Legend: • = built-in, - = not available

34 DC 650 S	33 MS 220 G	33 MF 170 G	29 DZ 840 W	29 DZ 640 S	29 DZ 610 S	29 DZ 220 S	29 DC 220 S	29 DC 630 S	29 DC 410 S	29 DX 400 S	
86/34	85/33	85/33	72/29	72/29	72/29	72/29	72/29	72/29	72/29	72/29	
82/32	80/31	80/31	68/27	68/27	68/27	68/27	68/27	68/27	68/27	68/27	
4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	
•/-/-/-	-/-/•/-	-/-/-/•	•/-/-/-	•/-/-/-	•/-/-/-	•/-/-/-	•/-/-/-	•/-/-/-	•/-/-/-	•/-/-/-	
-/-•/-	-/-/•	-/•/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	
-/-/•/-	-/-/-/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	
•	-	-	•	•	-	-	•	•	•	•	
-/-•/-/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	
•/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-	
-	-	-	-	-	-	-	-	-	-	-	
•/-/-/•	-/-/-/-	-/-/-/•	-/-/-/•	-/-/-/•	-/-/-/•	-/-/-/-	-/-/-/•	-/-/-/•	-/-/-/•	-/-/-/•	
-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	
-	-	-	-	-	-	-	-	-	-	-	
•/-/•	-/-/-	-/-/-	•/-/•	•/-/•	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	
•/•/•	•/•/•	-/-/-/-	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	
•/•/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	
•/•/•/-	-/-/-/-	-/-/-/-	•/•/•	•/•/•	•/•/•	-/-/-/-	•/•/•	•/•/•	•/•/•	•/•/•	
•/•/•	-/-/-	-/-/-	•/•/•	•/•/•	•/•/•	-/-/-	•/•/•	•/•/•	•/•/•	•/•/•	
•/•	-/-	-/-	•/•	•/•	•/•	-/-	•/•	•/•	•/•	•/•	
•/•	-/-	-/-	•/•	•/•	•/•	-/-	•/•	•/•	•/•	•/•	
•	•	•	•	•	•	•	•	•	•	•	
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	
99+3/•	99+2/•	99+1/•	99+3/•	99+3/•	99+3/•	99+2/•	99+3/•	99+3/•	99+3/•	99+3/•	
•/•	-/-	-/-	•/•	•/•	•/•	-/-	•/•	•/•	•/•	•/•	
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	
•	Kid Pass	•	•	•	•	Kid Pass	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	
•/-	•/-	-/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-	
-/-	-/-	-/-	•/-	•/-	•/-	-/-	•/-	•/-	•/-	•/-	
RCT615TBLM	RC311TAG1	RCT100	RCT4157W	RCT4157S	RCT4130S	RCT311TAM1/TA1	RCT311TAM1	RC311TA1	RC311TA1G		
•/-/-/•	-/-/•/-	-/-/•/-	•/-/-/•	•/-/-/•	•/-/-/•	-/-/•/-	•/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	
1500	10	1	1500	1500	1500	10	1500	128	128		
•/•/•	•/•/-	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	
•/•/•	•/•/-	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	
•/•	-/-	-/-	•/•	•/•	•/•	-/-	•/•	-/-	-/-	-/-	
0/3	-/-	-/-	0/3	0/3	0/3	0/3,-/-	0/3	-/-	-/-	-/-	
2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	
-	-	-	-	-	-	-	-	-	-	-	
•	•	•	•	•	•	•	•	•	•	•	
3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	
ICC21	ITC008	TX807CS	ICC21	ICC21	ICC21	ITC008	ICC21	ETC210	ETC210		
•	•	•	•	•	•	•	•	•	•		
TBD	762 x 676 x 544	762 x 676 x 544	777 x 593 x 513	TBD	TBD	777 x 593 x 511					
65	55	55	50	50	50	50+TBD	50	50	50	44	
135Wh	TBD	90Wh	130Wh	130Wh	130Wh	TBD	130Wh	TBD	120Wh		
2.3Wh	2.8Wh	4.0Wh	2.4Wh	2.4Wh	2.4Wh	2.8Wh	2.4Wh	TBD	2.3Wh		
STH4347	STH43352	STH43352	STH2297	STH2297	STH2297	STH2297, STH4290	STH4290	STH4290	STH4290	STH2290	

# Television

	29 DX 175 S 25 DX 175 S	29 DF 400 G	29 DF 170 G	28 DP 175 G	28 DP 420 G 28 DN 420 G	28 DR 430 G	28 DR 220 G
<b>Picture</b>							
Screen size: diagonale (cm / inch)	72 / 29	72 / 29	72 / 29	70 / 28	70 / 28	70 / 28	70 / 28
Visible screen size: diagonale (cm / in)	68 / 27	68 / 27	68 / 27	66 / 26	66 / 26	66 / 26	66 / 26
Category	4/3	4/3	4/3	4/3	4/3	4/3	4/3
Tube: Extra-Flat / Black DIVA / Black Matrix / Black Pearl	• / - / - / -	• / - / - / -	• / - / - / -	- / - / - / •	- / - / - / •	- / - / - / •	- / - / - / •
Tube mask: Invar / tension / metal	• / - / -	- / - / -	• / - / -	• / - / -	- / - / •	- / - / •	- / - / •
100Hz: Hi-Pix / High Focus / Digital Vision Mastering / Intelligent Mastering	- / - / - / -	- / - / - / •	- / - / - / -	- / - / - / -	- / - / - / •	- / - / - / •	- / - / - / -
Picture noise reduction	-	-	-	-	•	-	-
Picture Contrast: PSI + Contrast expander / PSI / Perfect Contrast 1 / 2	- / - / • / -	- / - / - / •	- / - / • / -	- / - / • / -	- / • / - / -	- / - / - / •	- / - / • / -
Format control / fast zoom transition	• / -	•	- / -	• / -	• / -	• / -	• / -
16/9 autoformat [black bars canceller]	-	-	-	-	-	-	-
Picture enhancement: earth field / line interpolation / digital comb filter / BSVM	- / - / - / -	- / - / - / •	- / - / - / -	- / - / - / -	- / - / - / -	- / - / - / -	- / - / - / -
Zoom: 4/3 + 16/9 letterbox / 16/9 Letterbox subtitle + cinerama	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Zoom: 14/9 letterbox +widescreen 16/9	-	-	-	-	-	-	-
Multipicture: PIP / PAP / PAT	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
Picture presets: my picture / studio	• / -	• / •	• / -	• / -	• / •	• / •	• / •
Picture presets: film / sport / standard	- / - / -	• / • / •	- / - / -	- / - / -	• / • / •	• / • / •	• / • / •
Picture presets: game / video / camera	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
<b>Sound</b>							
Sound: Stereo Nicam / biphonic / mono	• / - / -	• / - / -	• / - / -	• / - / -	• / - / -	• / - / -	• / - / -
Music Power [Watt]	2 x 12.5	2 x 20	2 x 10	2 x 12.5	2 x 20	2 x 20	2 x 12.5
Loudspeakers built in [T / M / B]	0 / 2 / 0	2 / 2 / 0	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0	0 / 2 / 0	2 / 2 / 0
Virtual Dolby Surround	-	-	-	-	•	•	•
Special sound effects: magic / spatial / pseudo / Wide / AVL	- / - / • / •	- / • / • / •	- / - / - / -	- / - / • / •	• / • / • / •	• / • / • / •	• / • / • / •
Bass Reflex System / Digital Pure Sound / Dynamic Bass / LS Combis / standard	- / - / - / - / -	- / - / - / - / -	- / - / - / - / -	- / - / - / - / -	- / - / - / - / -	- / - / - / - / -	- / - / - / - / -
Sound presets: my sound / music	• / -	• / •	• / -	• / -	• / •	• / •	• / -
Sound presets: film / voice / flat / standard	- / - / - / -	• / • / • / •	- / - / - / -	- / - / - / -	• / • / • / •	• / • / • / •	- / - / -
Sound presets: game / video / camera	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
Tone control: graphic equaliser / bass & treble	- / •	• / -	- / •	- / •	• / -	• / -	- / •
Volume control headphones: separated / linked	- / •	- / •	- / •	- / •	- / •	- / •	- / •
<b>Reception</b>							
Pan European (LL' / BG / I / DKK')	•	•	•	•	•	•	•
Video standard: PAL / SECAM	• / •	• / •	• / •	• / •	• / •	• / •	• / •
Video standard NTSC 3.58 - 4.43 [AV] / Pal 60Hz [AV]	• / •	• / •	• / •	• / •	• / •	• / •	• / •
Programme number / PLL tuner	99 + 2 / •	99 + 3 / •	99 + 1 / •	99 + 2 / •	99 + 3 / •	99 + 3 / •	99 + 2 / •
<b>User interface</b>							
Program Info / NextViewlink	- / -	• / •	- / -	- / -	• / -	• / •	- / -
Sleep / wake-up timer	• / -	• / •	• / -	• / -	• / •	• / •	• / •
Child lock	•	•	•	- / -	•	•	Kid Pass
Programme auto switch off	•	•	•	•	•	•	•
On screen menu: Navilight / symbols	- / •	• / -	- / •	- / •	• / -	• / -	• / -
Installation: AI + [auto-naming, auto sorting] / auto install	- / •	• / -	- / •	- / •	• / -	• / -	- / •
Remote control reference	RC311TA1G	RCT100	RCT100	RC311TA1G	RC311TA1 / G	RCT311TAM1	RCT311 TAM1
Teletext type: 2.5 / 1.5 / Fastext / Top	- / • / • / -	- / • / • / •	- / • / • / -	- / • / • / -	- / • / • / •	- / • / • / •	- / • / • / -
Number of pages for teletext	1	128	1	1	128	128	10
<b>Connectors</b>							
Scart 1: CVBS / RGB / S-VIDEO	• / • / -	• / • / •	• / • / •	• / • / -	• / • / -	• / • / •	• / • / -
Scart 2: CVBS / RGB / S-VIDEO	• / - / •	• / • / •	- / - / -	• / - / •	• / - / •	• / • / •	• / - / •
Scart 3: CVBS / S-VIDEO	- / -	• / •	- / -	- / -	- / -	• / •	- / -
CINCH audio in / out	- / -	0 / 2	- / -	- / -	- / -	0 / 2	- / -
CINCH in: audio / video	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
Synchro-scan [Yuv]	-	-	-	-	-	-	-
S-video in	-	•	-	-	•	•	•
Headphone connector [mm]	3.5	3.5	3.5	3.5	3.5	3.5	3.5
<b>General data</b>							
Chassis	ITC008	ICC20	TX807CS	ITC008	ETC210	ICC20	ITC008
Power supply: 220 - 240V + / - 10% - 50Hz	•	•	•	•	•	•	•
Size [W x H x D] in mm	777 x 593 x 511 710 x 578 x 457	761 x 606 x 522	761 x 606 x 522	750 x 465 x 495	TBD TBD	TBD	TBD
Net weight in kg	44, TBD	46	46	35	35, 36	36	TBD
Power consumption working	75Wh, TBD	120Wh	75Wh	75Wh	TBD	TBD	TBD
Power consumption standby	2.8Wh	2.3Wh	4Wh	2.8Wh	TBD	TBD	2.8Wh
Stand [optional]	STT2290	STT2290	STT2290	-	-	-	-
12 - 24V	-	-	-	-	-	-	-

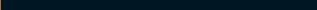
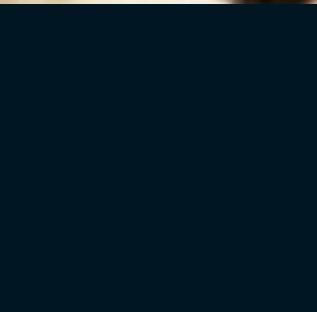
Legend: • = built-in, - = not available

28 06 17 UG	25 06 17 UG	25 DG 25 EG	21 MX 130 S	21 MX 170 S 21 DG 170 G	21 DX 175 S	21 DC 220 S 21 DR 220 G	21 DC 150 S	21 DP 130 G 21 MG 130 G	21 MG 17 UG	20 MG 130 G 20 DG 130 G
70/28, 63/25	63/25	55/21	55/21	55/21	55/21	55/21	55/21	55/21	55/21	51/20
66/26, 59/23	59/23	51/20	51/20	51/20	51/20	51/20	51/20	51/20	51/20	48/19
4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/3
-/-/-/•	-/-/-/•	•/-/-/-	•/-/-/-, -/-/-/•	•/-/-/-	•/-/-/-, -/-/-/•	•/-/-/-	•/-/-/-	•/-/-/-	•/-/-/-	-/-/•/-
-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•
-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-
-	-	-	-	-	-	-	-	-	-	-
-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-
-/-	•/-	-/-	-/-	-/-	•/-	-/-	-/-	-/-	-/-	-/-
-	-	-	-	-	-	-	-	-	-	-
-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-
-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
•/-	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
-/-/-	•/•/•	-/-/-	-/-/-	-/-/-	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-
•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-
•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-
•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-
•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-	•/-/-
•	•	•	•	•	•	•	•	•	•	•
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
99+1/•	99+3/•	99+1/•	99+1/•	99+2/•	99+2/•	99+2/•	99+1/•	99+1/•	99+1/•	99+1/•
-/-	•/•	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
•/-	•/•	•/-	•/-	•/-	•/•	•/•	•/•	•/•	•/•	•/•
•	•	•	•	•	•	Kid Pass	Kid Pass	•	•	•
•	•	•	•	•	•	•	•	•	•	•
-/•	•/•	-/•	-/•	-/•	•/•	•/•	-/•	-/•	-/•	-/•
-/•	•/•	-/•	-/•	-/•	-/•	-/•	-/•	-/•	-/•	-/•
MB100	RCT21005	MB100	RCT100	DOLPHIN	DOLPHINMP	DOLPHINMP	RCT100	RCT100	RCT100	RCT100
-/-/•/-	-/-/•/•	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-
1	6	1	1	1	10	10	1	1	1	1
•/•/•	•/•/-	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
-/-/-	•/•/•	-/-/-	-/-/-	•/•/•	•/•/•	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
2/1	2/1	1/1	2/1	2/1	2/1	2/1	1/1	1/1	2/1	1/1
-	-	-	-	-	-	-	-	-	-	-
-	•	-	-	-	•	•	-	-	-	-
3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
TX807CS	ICC17	TX807CS	TX807CS	ITC008	ITC008	ITC008	TX807C	TX807CS	TX807C	TX807C
•	•	•	•	•	•	•	•	•	•	•
708 x 553 x 467	634 x 507 x 444	529 x 501 x 473	529 x 501 x 473	625 x 467 x 472	635 x 468 x 483	635 x 468 x 483	605 x 450 x 500	531 x 479 x 472	513 x 463 x 475	598 x 458 x 478
634 x 507 x 444		603 x 464 x 480			605 x 450 x 500		531 x 479 x 472		513 x 463 x 475	598 x 458 x 478
31, 28	28	22	22 - 21.5	25	23.5 - 22	23.5	22	22	22	18.5, 21
75Wh, 70Wh	85Wh	50Wh	55Wh	60Wh	60Wh	60Wh	50Wh	55Wh	50Wh	50Wh
4Wh	1Wh	4Wh	4Wh	3Wh	3Wh	3Wh	4Wh	4Wh	4Wh	4Wh
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

# Television

	14 MK 141 G	14 MG 131 G	14 MG 110 G	14 MG 120 B	HALOP	HALOW	SUGAR 2
					HALOY		XINOXTV
<b>Picture</b>							
Screen size: diagonale (cm / inch)	36 / 14	36 / 14	36 / 14	36 / 14	36 / 14	25 / 10	
Visible screen size: diagonale (cm / in)	34 / 13	34 / 13	34 / 13	34 / 13	34 / 13	23 / 9	
Category	4/3	4/3	4/3	4/3	4/3	4/3	
Tube: Extra-Flat / Black DIVA / Black Matrix / Black Pearl	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	
Tube mask: Invar / tension / metal	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	
100Hz Hi-Pix / High Focus / Digital Vision Mastering / Intelligent Mastering	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	
Picture noise reduction	-	-	-	-	-	-	
Picture Contrast: PSI + Contrast expander / PSI / Perfect Contrast 1 / 2	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	-/-/•/-	
Format control / fast zoom transition	-/-	-/-	-/-	-/-	-/-	-/-	
16/9 autoformat [black bars canceller]	-	-	-	-	-	-	
Picture enhancement: earth field / line interpolation / digital comb filter / B5VM	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	
Zoom: 4/3 + 16/9 letterbox / 16/9 Letterbox subtitle + cinerama	-/-	-/-	-/-	-/-	-/-	-/-	
Zoom: 14/9 letterbox + widescreen 16/9	-	-	-	-	-	-	
Multipicture: PIP / PAP / PAT	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	
Picture presets: my picture / studio	•/-	•/-	•/-	•/-	•/-	•/-	
Picture presets: film / sport / standard	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	
Picture presets: game / video / camera	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	
<b>Sound</b>							
Sound: Stereo Nicam / biphonic / mono	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	
Music Power [Watt]	3	3	3	3	3	3	
Loudspeakers built in [T / M / B]	0 / 1 / 0	0 / 1 / 0	0 / 1 / 0	0 / 1 / 0	0 / 1 / 0	0 / 1 / 0	
Virtual Dolby Surround	-	-	-	-	-	-	
Special sound effects: magic / spatial / pseudo / Wide / AVL	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	
Bass Reflex System / Digital Pure Sound / Dynamic Bass / LS Combis / standard	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	-/-/-/-/-	
Sound presets: my sound / music	-/-	-/-	-/-	-/-	-/-	-/-	
Sound presets: film / voice / flat / standard	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	
Sound presets: game / video / camera	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	
Tone control: graphic equaliser / bass & treble	-	-	-	-	-	-	
Volume control headphones: separated / linked	-/-•	-/-•	-/-•	-/-•	-/-•	-/-•	
<b>Reception</b>							
Pan European [LL' / BG / I / DKK']	•	•	•	•	•	•	
Video standard: PAL / SECAM	•/-•	•/-•	•/-•	•/-•	•/-•	•/-•	
Video standard NTSC 3.58 - 4.43 [AV] / Pal 60Hz [AV]	•/-•	•/-•	•/-•	•/-•	•/-•	•/-•	
Programme number / PLL tuner	99 + 1 / •	99 + 1 / •	99 + 1 / •	99 + 1 / •	99 + 1 / •	99 + 1 / •	
<b>User interface</b>							
Program Info / NextViewlink	-/-	-/-	-/-	-/-	-/-	-/-	
Sleep / wake-up timer	•/-	•/-	•/-	•/-	•/-	•/-	
Child lock	•	•	•	•	•	•	
Programme auto switch off	•	•	•	•	•	•	
On screen menu: Navilight / symbols	-/-•	-/-•	-/-•	-/-•	-/-•	-/-•	
Installation: AI + [auto-naming, auto sorting] / auto install	-/-•	-/-•	-/-•	-/-•	-/-•	-/-•	
Remote control reference	RCT100	RCT100	RCT100	RCT102	RCT315		
Teletext type: 2.5 / 1.5 / Fastext / Top	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	
Number of pages for teletext	1	-	1	1	1	1	
<b>Connectors</b>							
Scart 1: CVBS / RGB / S-VIDEO	•/-/•	•/-/•	•/-/•	•/-/•	•/-/•	•/-/•	
Scart 2: CVBS / RGB / S-VIDEO	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	
Scart 3: CVBS / S-VIDEO	-/-	-/-	-/-	-/-	-/-	-/-	
CINCH audio in / out	-/-	-/-	-/-	-/-	-/-	-/-	
CINCH in: audio / video	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	
Synchro-scan [Yuv]	-	-	-	-	-	-	
S-video in	-	-	-	-	-	-	
Headphone connector [mm]	3.5	3.5	3.5	3.5	3.5	3.5	
<b>General data</b>							
Chassis	TX807C	TX807C	TX807C	TX807C	TX807C	TX807C	
Power supply: 220 - 240V + / - 10% - 50Hz	•	•	•	•	•	•	
Size [W x H x D] in mm	378 x 373 x 374 375 x 347 x 388	375 x 347 x 388	375 x 347 x 388	378 x 373 x 374	292 x 327 x 317		
Net weight in kg	10	10 / 12.5	10	10	10	9	
Power consumption working	30Wh	30Wh	30Wh	30Wh	30Wh	30Wh	
Power consumption standby	2Wh, 4Wh	4Wh	4Wh	4Wh	4Wh	2Wh	
Stand [optional]	-	-	-	-	-	-	
12 - 24V	•, -	-	-	-	-	•	

Legend: • = built-in, - = not available



# HOME CINEMA

With THOMSON, Home Cinema means the enjoyment of intense sensation shared by the whole family within the confines of its drawing room. A whole range of products delivers the stunning sensations of both image and sound. Consistency has been built in right from the start: in the design, aesthetics, intercommunication among the different elements and user interfaces, and also in the well-thought-out connections. A wide choice of specific features, digital recording with hard disk and DVD player, recordable DVD, 6-channel digital amplification...; all these afford you uncomplicated enjoyment of the cinema experience at home, and give fresh meaning to the word "friendliness".

# Hard disk drive recorders and DVD players

DTH 7500 U



HDD A/V RECORDING DIGITAL PHOTOVIEW™ USB NAVICLICK™  
 

## THOMSON SCENIUM

### 80 GB Combined Hard Disk Drive recorder and DVD player

#### - Digital Media Recorder

- Digital Video recorder with 120 GB HDD to get more than 80 hours recording with Live Pause and simultaneous recording and playback
- Naviclick programme guide for an easy timer-programming recording using on-screen menus and automatic naming of TV recordings thanks to Naviclick
- Easy connection for transferring digital photos and mp3 music files to hard disc with the front USB input for connection to Memory Card reader
- Audio Jukebox stores hours of music on hard disc
- Built-in mp3 decoder, allows playback of DVD video discs most of DVD+R / +RW, DVD -R/-RW discs, CD audio and most CD-R / CD-RW\*, Video -CD and S-VCD as well as listening to your own mp3 CD-Rs\*
- RGB input and output for best recording and playback picture quality
- Front connection to easily connect portable equipment
- Digital Photo View to view J-PAGE photos recorded on CD-R or photo albums stored on hard disc

\* Most CD-R/-RW DVD-R/-RW/+R/+RWs Total compatibility not guaranteed

DTH 7000 U



HDD A/V RECORDING DIGITAL PHOTOVIEW™ USB NAVICLICK™  
 

## THOMSON SCENIUM

### 40 GB Combined Hard Disk Drive recorder and DVD player

#### - Digital Media Recorder

- Digital Video recorder with 40 GB HDD to get more than 30 hours recording with Live Pause and simultaneous recording and playback
- All other features same as DTH 7500 U (but without S-VCD)

	DTH 7500 U	DTH 7000 U
Hard Disk capacity [GB]	80	40
Play Disc and Record on HDD -simultaneously-	• [same or other stream]	• [same or other stream]
Record to HDD and Play HDD -simultaneously-	• [same or other stream]	• [same or other stream]
Data move from Disc to HDD	• [mp3/JPEG]	• [mp3/JPEG]
Recording quality levels [HDD]	4 levels [up to 120/60/40/20 hrs]	3 levels [up to 30/19/9 hrs]
Time shift ("live TV pause ") on HDD	• [up to 45 min]	• [up to 45 min]
Reception standards (LL', BG, I, DKK')	• / • / •	• / • / •
Auto installation / Auto Sorting / AV link [Channel Sync. With TV]	• / • / •	• / • / •
Easy timer programming [Naviclick] / auto naming of TV recordings from Teletext	• / •	• / •
Satellite and cable Box commander [external]	•	•
Audio Digital to analogue converter	96 kHz / 24 bits	96 kHz / 24 bits
Dolby Digital 5.1 / DTS / MPEG 2 audio [passthrough]	• / • / •	• / • / •
MP3 decoder built in / TruSurround / Zoom	• / • / •	• / • / •
JPEG photos playback / Kodak Picture CD Playback	• / •	• / •
Front jacks: USB v.1.1 IN / Y/C IN / 2xRCA Audio IN / RCA video IN	• / - / • / •	• / - / • / •
Number of scart sockets [1 with Y/C / 2 with RGB]	2	2
Rear jacks: 2xRCA audio in/out - RCA video in/out - Y/C in/out [Hosiden]	• / • / •	• / • / •
Digital audio out: coaxial / optical	• / •	• / •

\* Playback of most CD-R discs according to disc type and recording method. Playback, especially of mp3, can only be ensured by using certain methods.

\* Playback of most DVD+RW /+R /-RW /-R discs according to disc type and recording method.



## THOMSON SCENIUM

### DVD Recorder

- Record your TV programmes in digital quality on Write once / ReWritable DVDs (DVD+R/ DVD+RW)
- Up to 8 hours recording time: you can select one of the 6 record modes, ranging from the 1 hour top quality mode, to the extra long 8-hours recording mode
- Naviclick programme guide for easy timer-programming recordings using on-screen menus and automatic naming of TV recordings thanks to Naviclick
- Disc Library to instantaneously view the contents of your recorded DVD+R / + RW discs (up to 200 titles)
- "SmartRecord" to get the highest recording quality level with the amount of space available on the disc
- "Time Base Corrector" to provide the highest picture quality when copying VHS tape to disc
- Front USB input for connection to Memory Card reader: easy connection for playback and transferring digital photos and mp3 files to DVD +R / +RW discs
- RGB input and output for best recording and playback picture quality from analogue sources
- Front connectors (S-Video, video, and audio L/R) to easily record from a camcorder
- Digital Photo View, and built-in mp3 decoder, allows mp3 playback during J-PAGE photo slideshow;
- Playback of DVD Video discs, most of DVD +R / +RW, DVD -R / -RW discs, CD audio, most CD-R / CD-RW \*, Video- CD and S-VCDS, as well as listening to your own mp3 CD-Rs\*

\* Most CD-R/-RW DVD-R/-RW/+R/+RWs Total compatibility not guaranteed

### DTH 8000 E

Recording Quality Levels Selection	6 levels (8/6/4/3/2/1 hours)
Optimum Recording Level / Time Base Correction	• / •
Disc library	• (up to 200 titles)
Video Editing [chapter creation / hide / unhide]	• / • / •
Timer capacity	16 events / 1 year
Easy timer programming [Naviclick] / auto. naming of TV recordings thanks to Naviclick	• / •
Satellite and cable Box commander [external]	•
Instant recording	•
Reception standards (LL', BG,I, DKK')	• / • / • / •
Auto installation / Auto Sorting / AV link [Channel Sync. With TV]	• / • / •
16/9 identification record / playback	• / •
Audio Digital to analogue converter	96 kHz / 24 bits
Dolby Digital 5.1 / DTS / MPEG2 audio [passthrough]	• / • / •
MP3 decoder built in / TruSurround / Zoom	• / • / •
JPEG photos playback / Kodak Picture CD Playback	• / •
MP3 music playback during JPEG picture slide-show	•
Front jacks: USB v.1.1 IN / Y/C IN / 2xRCA Audio IN / RCA video IN	• / • / • / •
Number of scart sockets [1 with Y/C / 2 with RGB]	2
Rear jacks: 2xRCA audio in/out - RCA video in/out - Y/C in/out [Hosiden]	• / • / •
Digital audio out: coaxial / optical	• / •

\* Playback of most CD-R discs according to disc type and recording method. Playback, especially of mp3, can only be ensured by using certain methods.  
\* Playback of most DVD+RW/+R / -RW / -R discs according to disc type and recording method.

# DVD players



## PAL Progressive Scan - Slot -in DVD player

- Slot loader for easy operation
- Progressive Scan (PAL & NTSC Output) to enhance picture quality transmitted to TV, Plasma, LCD, ...
- Full connectivity with: 2 scarts (with 1 loop through RGB), S-Video output +Y/PR/Pb component video output for an easier installation with other Audio / Video equipment
- Digital Photo View with simultaneous J-PEG and Music PlayBack to view J-PEG photos recorded on CD-R, while listening to mp3 or WMA music recorded on the same CD-R
- Multi disc playability: DVD video discs, most of DVD +R/+RW, DVD -R / -RW discs as well as CD audio and most of CD-R/CD-RW\*, mp3 & WMA CD-Rs, Video CD & S-VD

\* Most CD-R/-RW DVD-R/-RW/+R/+RWs Total compatibility not guaranteed



## DVD player

- Progressive Scan (NTSC Output)
- Full connectivity with: 2 scarts (with 1 loop through RGB), S-Video +Y/PR/Pb component video output
- Digital Photo View with simultaneous J-PEG and Music PlayBack: allows viewing of J-PEG photos recorded on CD-R, while listening to mp3 music recorded on the same CD-R
- Multi disc playability: allows to playback DVD video discs, most of DVD-R/-RW, DVD+R/+RW as well as CD audio and most of CD-R/CD-RW\*, mp3 & WMA CD-Rs, Video CD & S-VD

\* Most CD-R/-RW DVD-R/-RW/+R/+RWs Total compatibility not guaranteed

	DTH 311 U	DTH 231 U
Progressive Scan (PAL / NTSC output)	• / •	- / •
Audio Digital to analogue converter	96Hz / 24 bit	96Hz / 24 bit
Dolby Digital 5.1 ch decoder: built in / passthrough	- / •	- / •
DTS 5.1 ch decoder: built in / passthrough	- / •	- / •
mp3 / WMA decoder	• / •	• / •
Virtual surround	•	-
CD audio / most CD-R / CD-RW / mp3 / WMA	• / • / • / •	• / • / • / •
Video CD / S-VD	• / •	• / •
Still picture / frame advance / parental lock	• / • / •	• / • / •
Zoom [x2, x3, x4, x5]	•	•
Jpeg photos playback [Max 5 M Pix, 2MB] / Zoom with pan & scan	•	•
Mp3 / WMA music playback during JPEG slideshow	• / •	• / -
Kodak Picture CD playback	•	•
Number of scart sockets [of which 1 with RGB]	2	2
RCA video / S-Video / YUV component out	1 / 1 / 1 set	1 / 1 / 1 set
Digital audio out: coaxial / optical	• / •	• / •

\* Playback of most CD-R discs according to disc type and recording method. Playback, especially of mp3, can only be ensured by using certain methods.  
 \* Playback of most DVD+RW / +R / -RW / -R discs according to disc type and recording method.



## DVD player

- Digital Photo View with simultaneous J-PEG and Music PlayBack to view J-PEG photos recorded on CD-R, while listening to mp3 or WMA music recorded on the same CD-R
- Multi disc playability to playback DVD video discs, most of DVD-R/-RW, DVD+R/+RW discs, as well as CD audio and most of CD-R/CD-RW\*, mp3 & WMA CD-Rs, Video CD & S-VCD

\*Most CD-R/-RW DVD-R/-RW/+R/+RWs Total compatibility not guaranteed

## Combined DVD player and HiFi VCR with ShowView

- Combines all features of a DVD player and HiFi VHS videorecorder
- Built-in mp3 decoder, CD-R, CD-RW & S-VCD playback: playback of DVD video discs, most of DVD +R /+RW, DVD -R / -RW, CD audio and most CD-R / CD-RW\* as well as Video CD & S-VCDs
- Digital Photo View with simultaneous J-PEG & mp3 playback to view J-PEG photos recorded on CD-R, while listening to mp3 music recorded on the same CD-R
- 2 Scarts with loop and RGB output from DVD
- Front A-V connectors
- Showview and VPS - PDC function

\* Most CD-R/-RW DVD-R/-RW/+R/+RWs Total compatibility not guaranteed

	DTH 211 U	DTH 6100 U
Progressive Scan (PAL / NTSC output)	-	96 kHz / 24 bits
Audio Digital to analogue converter	96Hz / 24 bit	Dolby Digital 5.1 ch decoder: built in / passthrough
Dolby Digital 5.1 ch decoder: built in / passthrough	- / •	DTS 5.1 ch decoder: built in / passthrough
DTS 5.1 ch decoder: built in / passthrough	- / •	Virtual surround / mp3 decoder built in
Mp3 / WMA decoder	• / •	CD audio / most CD-R / CD-RW / mp3 / WMA
Virtual surround	•	Video CD / S-VCD
CD audio / most CD-R / CD-RW / mp3 / WMA	• / • / • / •	Jpeg photos playback / Kodak Picture CD playback
Video CD / S-VCD	• / •	Mp3 / WMA music playback during JPEG slideshow
Still picture / frame advance / parental lock	• / • / •	HIFI Stereo VCR
Zoom [x2, x3, x4, x5]	•	VCR: auto power on / auto playback / auto longplay
Jpeg photos playback [Max 5 M Pix, 2MB] / Zoom with pan & scan	•	VPS / PDC decoder
Mp3 / WMA music playback during JPEG slideshow	• / •	Easy timer programming [ShowView]
Kodak Picture CD playback	•	Number of scart sockets (of which 1 with RGB)
Number of scart sockets (of which 1 with RGB)	1	2
RCA video / S-Video / YUV component out	1 / - / -	Digital audio out: coaxial / optical
Digital audio out: coaxial / optical	• / -	

\* Playback of most CD-R discs according to disc type and recording method. Playback, especially of mp3, can only be ensured by using certain methods.

\* Playback of most DVD+RW / +R / -RW / -R discs according to disc type and recording method.

\* Playback of most CD-R discs according to disc type and recording method. Playback, especially of mp3, can only be ensured by using certain methods.

\* Playback of most DVD+RW / +R / -RW / -R discs according to disc type and recording method.

# Home cinema kits

DPL 955 VD



## THOMSON SCENIUM

### Ultra-slimline Home Cinema system:

- great solution when in your home space is limited
- 450 W RMS output power for optimum audio performance
- Built-in DVD / VCD / S-VCD / CD / CD-R / CD-RW / mp3 player
- Built-in DTS™, Dolby Digital® and Dolby Prologic II® Decoders
- Tuner RDS
- Full Audio / Video and Digital connections: Y / Cr / Cb to enjoy an exceptional quality on TV or projector, Scart RGB for easy connection, Optical in/out
- Universal Remote Control
- Motorised mirror door with touch sensor
- Optional speaker stand HS 200

DPL 910 VD



## THOMSON SCENIUM

### Home Cinema Pack CD / DVD player

- 200 W RMS output power
- A full THOMSON Scenium Pack: amplifier with DVD and speakers
- Built-in DVD / VCD / CD / CD-R / CD-RW and mp3 player
- Built-in DTS™, Dolby Digital™ and Dolby Prologic II® decoder
- Thin and Scenium style
- Full Audio / Video and Digital connections to connect easily and quickly your devices
- Multibrand and multiproducts Navilight remote control
- Optional speaker stand HS 200

	DPL 955 VD	DPL 910 VD
Total output power (RMS)	450	200
Digital tuner / RDS / number of station presets	• / • / 40	• / • / 30
Tuner FM / MW / LW	• / • / -	• / • / •
Dolby Pro Logic / Dolby Pro Logic II / Dolby Digital / DTS	• / • / • / •	• / • / • / •
DVD video / CD Audio / VCD / S-VCD	• / • / • / •	• / • / • / -
CD-R / CD-RW / mp3 compatibility / JPEG	• / • / • / -	• / • / • / -
DVD slow motion playback	•	•
Frame advance / quick search [forward / reverse]	• / •	• / •
Fine still picture / zoom function [x2, x4, x8]	• / •	• / •
Scart	1 RGB	•
Audio IN / Audio OUT	2 / 1	2 / 1
Video IN / Video OUT	2 / 1	2 / 2
S-Video IN / OUT	0 / 1	1 / 1
Component in / out	0 / 1	-
Optical in/out	1 / 1	1 / 1
Remote control	Universal	Universal

## DPL 909 VD

Home Cinema DVD system with extra-slim design

- 200 W RMS Total Output Power
- Tuner RDS
- Built-in DVD / CD / CD-R / CD-RW / VCD-S-VCD / mp3 player compatible with Digital Photoview JPEG pictures
- DTS™, Dolby Digital® and Dolby ProLogic II® Decoders
- Scart RGB socket
- Optional speaker stand HS 200



## CS 1200 VD



## Home Cinema compact system

- A Home Cinema Compact System with 2 speakers and 1 subwoofer to enjoy Home Cinema
- Built-in DVD / VCD / S-VCD / CD / CD-R / CD-RW and mp3 player to watch your favourite movies and listen to your music whatever their formats are
- Digital Photoview to watch your pictures through your TV set
- Built-in Dolby Digital™ and DTS™ ready decoder to enjoy cinema sound technologies
- Scart RGB to connect easily and quickly your TV
- TruSurround by SRS for a rich and convincing surround sound
- 5 Eq Presets: Jazz, Rock, Pop, Classic, Flat
- 3 band RDS Tuner to display broadcast info: station name, radio text, ...

	DPL 909 VD	CS 1200 VD
Total output power (RMS)	200	80
Digital tuner / RDS / number of station presets	• / • / 30	• / • / 30
Tuner FM / MW / LW	• / • / -	• / • / -
Dolby Pro Logic / Dolby Pro Logic II / Dolby Digital / DTS	• / - / • / •	- / - / • / -
DVD video / CD Audio / VCD / S-VCD	• / • / • / •	• / • / • / •
CD-R / CD-RW / mp3 compatibility / JPEG	• / • / • / •	• / • / • / •
DVD slow motion playback	•	•
Frame advance / quick search [forward / reverse]	• / •	• / •
Fine still picture / zoom function [x2, x4, x8]	• / •	• / -
Scart	1 RGB	1 RGB
Audio IN / Audio OUT	2 / 1	1 / 0
Video IN / Video OUT	2 / 2	2 / 2
S-Video IN / OUT	0 / 1	1 / 1
Optical in/out	- / -	1 / 1
Remote control	TV / DVD	•

# Home cinema kits

**DPL 660 HT**



DOLBY STEREO DTS DOLBY DIGITAL RDS



## Home Cinema Pack

- 600W RMS Total output power
- RDS tuner
- DTS™ and Dolby Digital™ and Dolby Prologic II® decoders
- 5.1 ready: 6 channels inputs for compatibility with future cinema standards
- Audio, Video and S-Video inputs on front panel to quickly and easily connect your camcorder
- 6 DSP modes and 5 EQ presets to simulate various environments and to enjoy your favourites music types
- Universal remote control
- Scart socket
- Optional speaker stand HS 200

**DPL 570 HT**



DTS DOLBY DIGITAL RDS



## Home Cinema Pack

- 300W RMS Total output power
- RDS tuner
- DTS™ and Dolby Digital™ and Dolby Prologic II® decoders
- 6 DSP modes and 5 EQ presets: various environments to enjoy your favourites music types
- Full package of 5 speakers and one subwoofer: essential to enjoy a huge home cinema sound
- Optional speaker stand HS 200

	DPL 660 HT	DPL 570 HT
Total output power (Watt RMS)	600	300
Digital tuner / RDS / number of station presets	• / • / 40	• / • / 40
FM / MW / LW bands	• / • / •	• / • / •
Left - right speakers: way number / power efficiency (W)	2 / 100	2 / 50
Center speaker: way number / power efficiency (W)	1 / 100	1 / 50
Rear speakers: way number / power efficiency (W)	2 / 100	2 / 50
Subwoofer output power	100	50
Dolby Pro Logic / Dolby Pro Logic II / Dolby Digital / DTS	• / • / • / •	• / - / • / •
Surround Sound / Equalizer presets	• / 5	• / 6
5+1 ready	•	-
Sub out	•	•
Audio IN / Audio OUT	4 / 2	4 / 2
Video IN / Video OUT	5 / 1	5 / 1
Digital IN (coaxial / optical)	2 / 2	1 / 1
Main speakers connection	Clips	Clips
Surround connections	Clips	Clips
Headphone jack	6.35 mm	6.35 mm
Remote control	Universal	TV/DVD

**DPL 4000**



## THOMSON SCENIUM

Home Cinema receiver with unique stylish design:  
motorised door with touch sensor and mirror finishing

- 110W per channel @ 0,09% THD
- DTS™ and Dolby Digital™ and Dolby Prologic II® decoders-
- DVD-Audio ready:
  - Frequency range from 10 Hz to 80 kHz @-3db
  - 24 bit/192 kHz DAC - High performance transformer
- Carefully selected and accurate components
- Full audio-video gold plated connections:
  - Optical 3 inputs / 1 outputs
  - Component Y/Cb/Cr: 2 inputs / 1 outputs
  - S-video: 2 inputs / 1 output
  - Full Audio-Video cinch connections
  - 5+1 ready
- Universal remote control

**SPL 2000**



## Home Cinema speaker package: the best sound with stylish design

- 5 satellite speakers 100 W: left, right, centre, rear left, rear right and a 100 W subwoofer
- Two way speaker, bass reflex. Impedance: 6 ohms
- Active subwoofer
- Supplied with a swivel base, the speakers can be used vertically, horizontally or attached to the wall
- Magnetic speaker shielding prevents interference with the TV image
- Optional speaker stand HS 2000

### DPL 4000

Total output power (Watt RMS)	550
THD [%]	0,09
Digital tuner / RDS /number of station presets	• / • / 40
FM / MW / LW bands	• / • / •
Dolby Pro Logic / Dolby Pro Logic II / Dolby Digital / DTS	• / • / • / •
Surround Sound	•
Equalizer presets	5
DVD-Audio and SACD Ready	•
Sub out	•
Audio IN / Audio OUT	4 / 1
Video IN / Video OUT	5 / 1
S-Video IN / OUT	3 / 1
Digital IN (coaxial / optical)	1 / 3
Digital OUT (optical)	1
Speakers connections	Screws
Surround connections	Screws
Headphone jack	6.35 mm
Remote control	Universal

# VHS video recorders

**VTH 6420 E**



Auto play VPS PDC ShowView

## 6 heads HIFI with ShowView and front AV connections

- Auto long play: automatic switching to long play mode if the tape is not long enough
- Auto install plus: no need to search for the channels. They are set up and sorted automatically
- Auto clock: clock is automatically updated every day. No concerns about accuracy
- Don't miss your recording if the programme starts late (on VPS / PDC channels) with the VPS / PDC function
- NTSC playback on PAL TV to playback imported tapes from USA and Japan
- Front connections to easily connect portable equipment to the front of the VCR



**VTH 6410 U**



Auto play VPS PDC ShowView

## 6 heads HIFI with ShowView

- Auto long play: automatic switching to long play mode if the tape is not long enough
- Auto install: no need to search for the channels. They are set up automatically
- NTSC playback on PAL TV to playback imported tapes from USA and Japan
- Auto clock: clock is automatically updated everyday. No concerns about accuracy
- Don't miss your recording if the programme starts late on the VPS and PDC channels with the VPS / PDC function



	<b>VTH 6420 E</b>	<b>VTH 6410 U</b>
HiFi Stereo	•	•
Easy Timer programming (ShowView)	•	•
Cable Reception	•	•
Programme Number	88	88
Auto installation / Auto sorting	• / •	• / •
NTSC playback (PB) on PAL TV	•	•
Child lock	•	•
Timer capacity: 7 events in 1 month	•	•
Daily / weekly repeat	Mo-Fr / •	Mo-Fr / •
VPS / PDC decoder	• / •	• / •
Instant recording	•	•
Auto longplay	•	•
Noiseless still picture / slow motion / frame advance	• / • / •	• / • / •
Front AV jacks: 2xRCA Audio IN / video IN	•	-



#### 6 heads HiFi

- Auto long play: automatic switching to long play mode if the tape is not long enough
- Auto install: no need to search for the channels. They are set up automatically
- NTSC playback on PAL TV to playback imported tapes from USA and Japan

#### VTH 6400 U

HiFi Stereo	•
Easy Timer programming [ShowView]	-
Cable Reception	•
Programme Number	88
Auto installation / Auto sorting	• / -
NTSC playback [PB] on PAL TV	•
Child lock	•
Timer capacity: 7 events in 1 month	•
Daily / weekly repeat	Mo-Fr / •
VPS / PDC decoder	- / -
Instant recording	•
Auto longplay	•
Noiseless still picture / slow motion / frame advance	• / • / •
Front AV jacks: 2xRCA Audio IN / video IN	-

# Digital A/V Recording

Type	OTH 7500 U DVD player and HDD	OTH 7000 U DVD player and HDD	OTH 8000 E DVD recorder
<b>Disc</b>			
Video: DVD + R / + Rw / - R / - Rw / VCD	• + S-VCD	•	• + S-VCD
Audio: CD audio / most of CD-R / CD-RW	• / • / •	• / • / •	• / • / •
Regional code	2	2	2
Disk sizes	8 + 12 cm	8 + 12 cm	8 + 12 cm
<b>Recording</b>			
Record to disc (DVD + R / + Rw)	- / -	- / -	• / •
Hard Disk capacity (GB)	80	40	-
Recording Quality Levels Selection	4 levels [80 / 60 / 40 / 20 h]	3 levels [30 / 19 / 9 h]	6 levels [8 / 6 / 4 / 3 / 2 / 1 h]
Play Disc and Record on HDD	•	•	-
Record to HDD and Play HDD	•	•	-
Data move from disc to HDD (mp3 - JPG)	•	•	-
Live TV pause ("Timeshift"): 45 min	•	•	-
Disc Library (up to 200 titles)	-	-	•
Optimum recording level / Time Base Correction	- / •	- / -	• / •
<b>Reception</b>			
Tuning system	PLL	PLL	PLL
Standard	LL', BG, I, DKK'	LL', BG, I, DKK'	LL', BG, I, DKK'
Programme Number	99	99	99
NICAM / FM Stereo Sound	L, BG, OK / BG, OK	L, BG, OK / BG, OK	L, BG, OK / BG, OK
Auto installation / auto sorting / Channel Sync with TV	AV link / • / •	AV link / • / •	AV link / • / •
PAL / PAL 60Hz / NTSC output signal	•	•	•
<b>Audio</b>			
Digital to analogue converter	96kHz / 24 bit	96kHz / 24 bit	96kHz / 24 bit
Signal to Noise ratio	110 dB	110 dB	110 dB
Dolby Digital 5.1 / DTS / MPEG 2 audio passthrough	• / • / •	• / • / •	• / • / •
Mp3 decoder built in / Virtual surround	• / •	• / •	• / •
<b>Playback</b>			
Still picture / frame advance	• / •	• / •	• / •
Repeat function DVO: Disk / Title / A-B	• / • / •	• / • / •	• / • / •
Repeat Function CD: Disk / Track / A-B / Program	• / • / • / •	• / • / • / •	• / • / • / •
Repeat mp3: track / programme	• / •	• / •	• / •
Programme play / random play	• / •	• / •	• / •
Parental lock / zoom	• / •	• / •	• / •
Variable search speed / resume memory	• / •	• / •	• / •
Infroscan / Scene again	• / •	• / •	• / •
JPEG photos playback	•	•	•
Mp3 playback during JPEG photo slide show	-	-	-
<b>Timer</b>			
Quartz system / Auto (TXT / UTC) + manual clock setting	• / •	• / •	• / •
Timer capacity	16 events / 1 year	16 events / 1 year	16 events / 1 year
Daily / weekly repeat	Mo-Fr / •	Mo-Fr / •	Mo-Fr / •
Power back-up	Product life	Product life	Product life
VPS / PDC decoder	• / •	• / •	• / •
Naviclick programming / Autom. naming of TV recordings thanks to Naviclick	• / •	• / •	• / •
Sat timer link / Instant recording	• / •	• / •	• / •
<b>Display and menus</b>			
Graphical user interface	•	•	•
<b>Connectors</b>			
RCA Audio IN / RCA video IN	2 / 1	2 / 1	2 / 1
Headphone / front USB input (vers. 1.1) for Card Reader	- / •	• / •	- / •
Number of scart sockets / of which Y / C / of which RGB	2 / 1 / 2	2 / 1 / 2	2 / 1 / 2
Scart AV2 with RGB loop / RCA video out / Y / C out (Hosiden)	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
Coaxial and optical digital audio out	•	•	•
IR Blaster Link for Sat Box	•	•	•
<b>Provided accessories</b>			
Remote control model	RCT3110BM1	RCT 120 DM A1	RCT3110BM1
RCU battery	2 x AAA	2 x AA	2 x AAA
Power cable - plug	CEE	CEE	CEE
Scart cable	•	•	•
<b>Dimensions</b>			
Product size (W x H x D in mm)	430 x 76 x 370	430 x 99 x 367	430 x 76 x 370
Net weight (Kg)	5.2 / 7.5	6 / 8	5.3 / 7.6
Power supply	230V - 50Hz	230V - 50Hz	230V - 50Hz
Power consumption	36W	38W	36W
Standby Power Consumption	< 3W	< 3W	< 3W

\* Most (CD-R / RW) & (DVD-R / + R / + RW / - RW)

Legend: • = built-in, - = not available

# DVD players

	OTH 311 U	OTH 231 U	OTH 211 U
<b>Disc</b>			
DVD Video , VCD & S-VCD	• / • / •	• / • / •	• / • / •
Audio CD / most CD-R / CD-RW* / mp3	• / • / • / •	• / • / • / •	• / • / • / •
Regional code	2	2	2
8 + 12 cm disk sizes	12 cm	8 + 12 cm	8 + 12 cm
Still picture / frame advance	• / •	• / •	• / •
Bookmark function	• [6]	• [12]	• [6]
Repeat function DVD / CD	• / •	• / •	• / •
Mp3 and WMA repeat	•	•	•
Programme play / random play	• / •	• / •	• / •
Variable search speed: forward / reverse / slow	• / • / •	• / • / •	• / • / •
Infroscan 10 seconds	• [CD]	• [CD]	• [CD]
Screenfit	•	•	•
Scene again 10 seconds	• [DVD only]	• [DVD only]	• [DVD only]
Parental lock	•	•	•
Zoom (DVD-JPEG)	•	•	•
1 disc resume memory	•	•	•
Simultaneous JPEG / mp3 playback	•	•	•
Kodak Picture CD Playback	•	•	•
JPEG photos playback [Max 5 M Pix]	•	•	•
<b>Video</b>			
PAL / NTSC output signal	• / •	• / •	• / •
Screen format selection: 4:3 / 16:9 / letterbox	• / • / •	• / • / •	• / • / •
Digital to analogue converter	10 bit / 27MHz	10 bit / 27MHz	10 bit / 27MHz
<b>Audio</b>			
Signal to Noise [ratio]	110 dB ( A weighted)	110 dB ( A weighted)	110 dB ( A weighted)
Dolby Digital 5.1: compatible	•	•	•
DTS: compatible	•	•	•
Dolby ProLogic Down mix	•	•	•
MPEG 2 audio compatible	•	•	•
Virtual surround	•	-	•
Dynamic range compression	•	•	•
Voice enhancing effect	•	•	•
Mp3 / WMA decoder built-in	• / •	• / •	• / •
<b>Display</b>			
Graphical user interface	•	•	•
<b>Connectors</b>			
Number of scart sockets / of which Y / C / of which RGB	2 / - / 1	2 / - / 1	1 / - / 1
Scart AV2 with RGB loop	1	1	-
RCA video out	1	1	1
RCA audio L / R out	1 set	1 set	1 set
Y / C out [Hosiden]	1	1	-
Digital audio out: coaxial / optical	• / •	• / •	• / -
YPrPb [component] RCA interlaced outputs	•	•	-
YPrPb RCA video progressive output	• [ PAL and NTSC output]	• [ NTSC output]	-
<b>Provided accessories</b>			
Remote Control	RCT311DA1	RCT311DA1	RCT311DA1
Type DVD - TH -VCR & TH -TV	•	•	•
RCU battery	2 x AAA	2 x AAA	2 x AAA
Power cable / Plug	CEE	CEE	CEE
Scart cable	•	•	-
RCA A / V cable	-	-	•
<b>General</b>			
DVD dimensions [W x H x D in mm]	430 x 55 x 258	430 x 51 x 258	430 x 55 x 258
Weight: Net / Gross [Kg]	2.5 / 4.2	2.5 / 3.6	2.5 / 4.2
Power supply	230V - 50Hz	230V - 50Hz	230V - 50Hz
Power consumption	15W	15W	15W
Standby Power Consumption	3.5W	2W	3.5W

Legend: • = built-in, - = not available

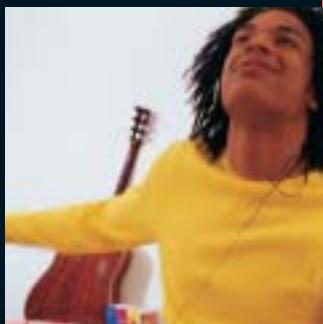
\*Most CD-R / - RW DVD-R / - RW / + R / + RWs [Total compatibility not guaranteed]

Type	DTH 6100 U DVD - VCR	VTH 6420 E VCR	VTH 6410 U VCR	VTH 6400 U VCR
<b>DVD</b>				
Video: DVD + R / + RW / - R / - RW + VCD / 5-VCD	•	-	-	-
Audio: CD audio + most of CD-R / CD-RW*	•	-	-	-
Regional code	2	-	-	-
Disk sizes	8 + 12 cm	-	-	-
Output signal	PAL / NTSC	-	-	-
Video: Digital to analogue converter	10 bits / 27MHz	-	-	-
JPEG and mp3 combination playback	•	-	-	-
Still picture / frame advance	• / •	-	-	-
Repeat function DVD	•	-	-	-
Repeat function CD	•	-	-	-
Programme play / random play (CD / mp3)	• / •	-	-	-
Parental lock / zoom	• / •	-	-	-
4 variable search speed	•	-	-	-
Resume memory 1 disc	•	-	-	-
Infroscan (CD) / Scene again	• / •	-	-	-
Jpeg photos playback / Kodak Picture CD Playback	• / •	-	-	-
Audio: Digital to analog converter	96kHz / 24 bits	-	-	-
Signal to Noise ratio	100 dB	-	-	-
Dolby Digital 5.1 / DTS / MPEG 2 audio passthrough	• / • / •	-	-	-
MP3 / WMA decoder built in	• / •	-	-	-
Virtual surround	•	-	-	-
<b>VCR</b>				
Heads (Video+Audio+FEH)	4 + 2	4 + 2	4 + 2	4 + 2
HIFI Stereo	•	•	•	•
Tuning system	PLL	PLL	PLL	PLL
Standard	LL', BG, DKK'	BG, DKK'	BG, DKK'	BG, DKK'
Programme number	88	88	88	88
NICAM / FM Stereo Sound	L, BG, DK / BG, DK	BG DK / BG DK	BG DK / BG DK	BG DK / BG DK
Auto installation / auto sorting	• / •	• / •	• / •	• / -
Colour System	Pal	Pal	Pal	Pal
MESECAM / NTSC playback	• / •	• / •	• / •	• / •
Tape speed	SP / LP / SLP [NTSC]	SP / LP / SLP [NTSC]	SP / LP / SLP [NTSC]	SP / LP / SLP [NTSC]
Noiseless still picture / slow motion / frame advance	• / • / •	• / • / •	• / • / •	• / • / •
Digital Auto tracking	•	•	•	•
16:9 identif. REC. / PB	•	•	•	•
Timer capacity	7 events / 1 month	7 events / 1 month	7 events / 1 month	7 events / 1 month
Daily / weekly repeat	Mo-Fr / •	Mo-Fr / •	Mo-Fr / •	Mo-Fr / •
Timer Power back-up	Product life	3 sec	3 sec	3 sec
VPS / PDC decoder	• / •	• / •	• / •	- / -
ShowView programming / Instant recording	• / •	• / •	• / •	- / •
Real time counter	•	•	•	•
Repeat pb / rec	• / •			
Auto power on / playback / rewind / eject	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •
Quartz system / Auto (TXT / UTC) clock setting	• / •	• / •	• / •	• / -
Clock Power back-up [min]	1	3 sec	3 sec	3 sec
<b>Provided accessories</b>				
Remote control	RCT311DA1	RCT311DA1	RCT311DA1	RCT311DA1
Remote control type THOMSON DVD - TV - VCR	•	•	•	•
RCU battery	2 x AAA	2 x AAA	2 x AAA	2 x AAA
Power cable / Plug	CEE	CEE	CEE	CEE
Scart cable / RCA A / V cable	• / •	- / -	- / -	- / -
<b>Connectors</b>				
Front: RCA Audio IN / RCA video IN	2 / 1	2 / 1	0 / 0	1 / 0
Number of scart sockets / of which RGB	2 / 1	2 / 1	2 / 1	1 / 0
Scart AV2 with RGB loop / RCA video out	1 / 1	1 / 0	1 / 0	0 / 0
Digital audio out: coaxial / optical	• / •			
<b>Dimensions</b>				
Dimensions [W x H x D in mm]	430 x 98 x 293	360 x 95 x 270	360 x 95 x 270	360 x 95 x 270
Net / gross Weight [kg]	5.0 / 6.2	3.4 / 4.1	3.4 / 4.1	3.4 / 4.1
Power supply	230V - 50Hz	200 - 240V / 50Hz	200 - 240V / 50Hz	200 - 240V / 50Hz
Power / Standby consumption	23W / 3.2W	12W / 3W	12W / 3W	12W / 3W

# Amplifiers with integrated DVD

	DPL 955 VD	DPL 910 VD	DPL 909 VD	CS 1200 VD
Digital tuner	•	•	•	•
Number of presets	40	30	30	30
FM / MW / LW	• / • / -	• / • / •	• / • / -	• / • / •
R.D.S.	•	•	•	•
R.D.S. functions: PTY / radio text / station name	- / - / •	- / - / •	- / - / •	• / • / •
<b>Left / right speakers</b>				
Way number / impedance [Ohms]	2 / 8	1 / 6	1 / 6	1 / 8
Wall mounted / magnetically shielded	• / •	• / •	• / •	-
<b>Center speaker</b>				
Way number / impedance [Ohms]	1 / 8	1 / 6	1 / TBD	- / -
Wall mounted / magnetically shielded	• / •	• / •	• / •	- / -
<b>Rear speakers</b>				
Way number / impedance [Ohms]	1 / 8	1 / 6	1 / 6	- / -
Wall mounted / magnetically shielded	• / •	• / •	• / •	- / -
<b>Subwoofer</b>				
Passive / active	• / -	• / -	• / -	- / •
Speaker drivers	6.5"	6.5"	6.5"	1
<b>Amplifier</b>				
Dolby Prologic / DPL II / DD / DTS	• / • / • / •	• / • / • / •	• / - / • / •	- / - / • / -
Total output power [RMS]	450	200	200	80
Left / right output power [2 x]	2 x 65	2 x 32	2 x 30	2 x 20
Center output power [1 x]	65	32	30	-
Left / Right Rear output power [2 x]	2 x 65	2 x 32	2 x 30	-
Subwoofer output power	125	40	50	40
THD (%) / Surround sound	10 / •	10 / •	10 / •	10 / •
Equaliser presets / DSP	5 / 5	5 / 5	TBC	5 / -
Digital control / rotary	• / •	• / •	• / -	• / -
DPL II sound enhancement / Surround bass boost	• / -	• / -	- / -	- / -
Test signal	•	•	•	-
<b>DVD player</b>				
DVD video / CD Audio / VCD / S-VCD	• / • / • / •	• / • / • / -	• / • / • / •	• / • / • / •
CD-R / CD-RW / mp3 compatibility / JPEG	• / • / -	• / • / • / •	• / • / • / •	• / • / • / •
Region code	2	2	2	2
Slow motion playback	•	•	•	•
Frame advance / quick search [forward and reverse]	• / •	• / •	• / •	• / •
Fine still picture / zoom function x 2, x 4, x 8	• / •	• / •	• / •	• / •
A-B Playback [ disc, chapter, title ] / program play	• / •	• / •	- / •	• / •
Parental control / mark function	• / •	• / •	• / -	• / •
<b>Connection</b>				
Scart / Scart RGB	- / •	• / -	- / •	- / •
Audio IN / Audio OUT	2 / 1	2 / 1	2 / 1	1 / -
Video IN / Video OUT	2 / 1	2 / 2	2 / 2	2 / 2
S-Video IN / OUT	- / 1	- / 1	"- / 1	1 / 1
Digital IN: coaxial / optical	- / 1	- / 1	- / -	1 / 1
Digital OUT [optical]	1	1	-	1
Main speaker and surround connections	Clips	Clips	Clips	Clips
FM / AM Antenna	• / -	• / -	• / -	• / •
Headphone Jack	6.35 mm	6.35 mm	6.35 mm	3.5 mm
<b>User convenience</b>				
Backlit display	•	•	•	•
Sleep Timer [min] / CD text	120 / •	90 / •	120 / -	90
<b>General data</b>				
Power cable: fixed / pluggable	• / -	• / -	• / -	• / -
Power consumption	220W	250W	220W	200W
Standby power consumption	< 4W	< 3W	< 3W	< 3W
Size main unit [W x H x D in mm]	433 x 60 x 362	430 x 85 x 360	430 x 52 x 347	250 x 87 x 288
Size subwoofer [W x H x D in mm]	238 x 373 x 301	160 x 350 x 356	160 x 350 x 356	180 x 241 x 120
Size center speaker [W x H x D in mm]	264 x 88 x 94	88 x 130 x 100	88 x 130 x 100	-
Size left, right and surround [W x H x D in mm]	90 x 135 x 106	88 x 130 x 100	88 x 130 x 100	111 x 241 x 120
<b>Accessories</b>				
Scart cable	•	•	•	•
Video cable	-	-	-	•
Antenna: FM cable / AM Loop	• / •	• / •	• / -	• / •
Remote control with batteries: Navilight / Infra red	• / -	• / -	- / •	- / •

	DPL 660 HT	DPL 570 HT	DPL 4000
<b>Tuner</b>			
Digital tuner / number of presets	• / 40	• / 40	• / 40
FM / MW / LW	• / • / •	• / • / •	• / • / •
R.D.S.	•	•	•
R.D.S. functions: PTY / radiotext / clock / station name	• / • / • / •	• / • / • / •	• / • / • / •
Manual + auto scanning system / memory system	• / •	• / •	• / •
<b>Left / right speakers</b>			
Way number / Impedance [Ohms]	2 / 8	1 / 8	- / -
Power efficiency [W] / magnetically shielded	100 / •	50 / •	- / -
Connexion	clips	clips	-
Wall mounted	compatible	compatible	-
<b>Center speaker</b>			
Way number / Impedance [Ohms]	2 / 8	1 / 8	- / -
Power efficiency [W] / magnetically shielded	100 / •	50 / •	- / -
Connexion	clips	clips	-
Wall mounted	compatible	compatible	-
<b>Rear speakers</b>			
Way number / Impedance [Ohms]	2 / 8	1 / 8	- / -
Power efficiency [W] / magnetically shielded	100 / •	50 / •	- / -
Connexion	clips	clips	-
Wall mounted	compatible	compatible	-
<b>Subwoofer</b>			
Passive / active	• / -	• / -	-
Speaker drivers	6.5"	6.5"	-
<b>User convenience</b>			
Backlit display	•	•	•
Dimmer: number of steps	3	3	3
Sleep Timer [min]	120	120	120
<b>General data</b>			
Power / standby estimated consumption	220W < 3W	220W < 3W	350W < 3W
Dimensions [W x H x D] main unit	430 x 130 x 410	430 x 130 x 410	430 x 150 x 400
Dimensions [W x H x D] subwoofer	198 x 355 x 360	160 x 355 x 355	-
Dimensions [W x H x D] center speaker	116 x 175 x 115	116 x 175 x 115	-
Dimensions [W x H x D] left, right and surround	116 x 175 x 115	116 x 175 x 115	-
<b>Amplifier</b>			
DPL / DPL II / DD / DTS	• / • / • / •	• / - / • / •	• / • / • / •
Total output power (RMS)	600	300	550
Left / right output power [2 x]	2 x 100	2 x 50	2 x 110
Center output power [1 x]	100	50	110
Left / right Rear output power [2 x]	2 x 100	2 x 50	2 x 110
Subwoofer output power	100	50	-
THD (%)	0.9	0.9	0.09
Surround sound	•	•	•
Equaliser presets	5	5	5
DSP	6	6	6
Digital rotary volume control	•	•	•
Sound enhancement	•	•	•
Mode: Phantom / Wide / Normal	• / • / •	• / • / •	• / • / •
Test signal	•	•	•
<b>Connections</b>			
5 + 1 Ready	•	-	•
DVD-Audio and SACD ready	•	-	•
Scart / subwoofer out	1 / •	- / •	- / •
Audio IN / Audio OUT	4 / 2	4 / 2	7 / 2
Video IN / Video OUT	5 / 2	5 / 1	4 / 2
S-Video IN / OUT	2 / 1	- / -	2 / 2
Digital IN [coaxial / optical]	2 / 2	1 / 1	1 / 3
Digital OUT [optical]	-	-	1
Main speakers connection	Clips	Clips	Screws
Surround connections	Clips	Clips	Screws
Headphone jack	6.35 mm	6.35 mm	6.35 mm
<b>Accessories</b>			
FM / AM Antenna	• / •	• / •	• / •
Remote control with batteries: Universal / Infra-red	• / -	- / •	• / -
Audio / Video cable	• / •	• / •	• / •
Scart cable	•	-	-



# PERSONAL AUDIO AND VIDEO

Listen to your favourite music or the news, view your videos, always and everywhere. This is the THOMSON range of leisure and information products; hip design objects that will never leave your side. From mp3 personal video players that fit in your pocket to the micro system in the teenagers' bedroom, THOMSON audio products change the pace of life. They come complete with the latest special features, such as Smart Trax, a technological revolution that enables you to browse your mp3 and mp3PRO recordings. You can also rapidly access a title using a search by artist, album, genre or title. So clever!

# Mp3 personal digital players



**PDP 2860**

**THOMSON LYRA**

**Audio/Video player and recorder with 20GB hard disc drive**

- Up to 80 hours of video playback (mpeg 4)
- Line-in plug to connect your player to an analogue source (TV) to record video
- Line-out plug to watch videos and view photos on your TV
- Audio Player (mp3PRO, WMA): up to 600 hours of music (mp3PRO at 64 kbps)
- Compact flash slot for external memory card for direct photo transfer from a digital camera
- 9 cm LCD colour display: you can watch videos and view photos wherever you are
- USB 2.0 connectivity to get a highspeed transfer of any kind of computer files
- Rechargeable battery: 12 hours of battery life in music mode (4 hours in video)

## A PORTABLE AUDIO / VIDEO RECORDER

You can record audio and video directly from your television:

up to 80 hours of video with the 20GB hard disc drive!

Watch your videos wherever you are on the color LCD display.

## A PORTABLE AUDIO / VIDEO PLAYER

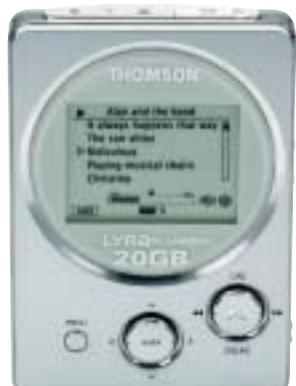
You can connect your device to your computer using USB 2.0 to transfer compressed music, photos, videos at a highspeed level.

Plays mp3, mp3PRO and Windows Media Audio files. It connects to a television set with its line out plug to watch videos or view photos in your living room. You can store and view digital images without a computer: the device has a CompactFlash slot to let you to pull images of a CompactFlash card



<b>PDP 2860</b>	
On board memory format	20GB
Compatibility: mp3 + mp3 PRO + WMA	• / • / •
Port	USB 2.0
Headphone Jack (mm)	3,5
Computer compatibility	PC + Mac
Display backlight	•
USB direct computer connection	•
Software MusicMatch™	•
Audio cable	•
Processor PC / Mac	233 MHz / -
Operating System: Windows 98 / Me / 2000 / XP / 05 X	• / • / • / • / •
Internet Navigator: Explorer 5.0 / Net Access	• / •
Hard disk space	4 MB
USB port	•
Sound card	•
Dimensions [W x H x D]	135 x 80 x 24
Weight in gr	400

## PDP 2840



mp3 musicmatch

## THOMSON LYRA

### Audio player with 20 GB hard disc drive

- New hard disc drive technology with a 20 GB capacity: you can get more than 600 hours music with mp3PRO format (64 Kbps)
- Playback mp3, mp3PRO and WMA
- Can store any type of computer files (Word, Excel, j-peg...): this can be used as an external hard disc drive
- USB 2.0 technology for a highspeed transfer
- Large LCD display: alphanumeric and backlit to display artist name, song and album title, elapsed time, volume level, ...
- Rechargeable Lithium Ion battery (Up to 15 hours battery life)
- 8 MB SDRAM buffer memory to get up to 8 minutes antishock system

## PDP 2810



mp3 musicmatch

## THOMSON LYRA

### Mini audio player with 1.5GB hard disc drive

- Small portable hard disc drive with 1.5 GB capacity
- Up to 45 hours of music (mp3PRO at 64 kbps)
- User friendly display with artist name, song and album title, ... (8 lines backlit LCD display)
- USB 2.0 technology for a highspeed transfer of any kind of computer files
- Rechargeable battery: 12 hours battery life
- Rechargeable function through the USB plug: no need to use an AC/DC adaptor

	PDP 2840	PDP 2810
On board memory format	20GB	1.5GB
Compatibility: mp3 + mp3 PRO + WMA	• / • / •	• / • / •
Port	USB 2.0	USB 2.0
Headphone Jack (mm)	3,5	3,5
Computer compatibility	PC + Mac	PC + Mac
Display backlight	•	•
USB direct computer connection	•	•
Software MusicMatch™	•	•
Audio cable	•	•
Processor PC / Mac	233 MHz / -	233 MHz / -
Operating System: Windows 98 / Me / 2000 / XP / 05 X	• / • / • / • / •	• / • / • / • / •
Internet Navigator: Explorer 5.0 / Net Access	• / •	• / •
Hard disk space	4 MB	4 MB
USB port	•	•
Sound card	•	•
Dimensions [W x H x D]	80 x 115 x 28	58 x 60 x 30
Weight in gr	300	150

# Mp3 personal digital players



POP 2225

## THOMSON LYRA

### Personal Digital Player

- On-board 128 MB Flash memory and external slot for removable memory card (not supplied)
- Combines internal and external flash memory (not supplied) to expand the storage capacity
- mp3PRO ready to get more than 4 hours of music with the 128MB on-board flash memory
- Can store any type of computer files (Word, Excel, jpeg...). This can also be used as an external data storage
- “Plug and play”: the player is automatically recognised by the PC
- Large LCD display: alphanumeric and backlit display for easy reading (artist name, song title...)
- MusicMatch™ software to create and manage your own compilation with your PC
- FM tuner with 10 presets to enjoy your favourite FM radios

POP 2448

## THOMSON LYRA

### Pocket Digital Player

- Ultra compact size
- On-board 128 MB flash memory and external slot for removable memory card (not supplied)
- Combines internal and external flash memory to expand the storage capacity
- mp3, mp3PRO and WMA playback to get more than 4 hours of music with the 128 MB on-board flash memory
- Can store any type of computer files (Word, Excel, jpeg...). This can also be used as an external data storage
- “Plug and play”: the player is automatically recognised by the PC
- Large alphanumeric display for easy reading (artist name, song title, ...)
- MusicMatch™ software to create and manage your own compilation with your PC



POP 2444

## THOMSON LYRA

### Pocket Digital Player

- Ultra compact size
- On-board 64 MB flash memory and external slot for removable memory card (not supplied)
- Combines internal and external flash memory to expand the storage capacity
- mp3, mp3PRO and WMA playback to get more than 2 hour of music with the 64 MB on-board flash memory
- Can store any type of computer files (Word, Excel, jpeg...). This can also be used as an external data storage
- “Plug and play”: the player is automatically recognised by the PC
- Large alphanumeric display: user friendly display with an easy reading
- MusicMatch™ software to create and manage your own compilation with your PC



#### On board memory format

POP 2225

POP 2448

POP 2444

128

128

64

MMC, SD

MMC, SD

MMC, SD

• / • / •

• / • / •

• / • / •

USB

USB

USB

Headphone Jack (mm)

3.5

3.5

3.5

Computer compatibility

PC

PC

PC

Tuner type / FM

PLL / •

- / -

- / -

Display backlight

•

-

-

USB direct computer connection

•

•

•

Software MusicMatch™

•

•

•

Processor PC / Mac

233 MHz / -

233 MHz / -

233 MHz / -

Operating System: Windows 98 / Me / 2000 / XP / OS X

• / • / • / • / -

• / • / • / • / -

• / • / • / • / -

Internet Navigator: Explorer 5.0 / Net Access

• / •

• / •

• / •

Hard disk space

6 MB

6 MB

6 MB

USB port

•

•

•

Sound card

•

•

•

Dimensions (W x H x D)

60 x 64 x 20 mm

55 x 50 x 20 mm

55 x 50 x 20 mm

Weight in gr

50

50

50

PDP 2099 R



### mp3PRO CD player

- CD, CD-R, CD-RW, mp3 PRO playback: up to 300 titles on a single disc, 20 hours of music
- 4 lines LCD display and SmartTrax navigation system (search by artist, by album, by song, by genre)
- Electronic antishock 180s / 720 s (mp3 64 kbps)
- Multimedia p@ck: MusicMatch CD Rom and cable to create and manage your own compilations on your computer
- DSP: Normal / DBBS / Surround / DBBS + surround
- e.clipz earphones: very convenient, comfortable and easy to carry around
- Wired remote control
- Delivered with batteries and AC/DC adaptor

PDP 2069



### mp3 personal CD player with FM tuner

- CD, CD-R, CD-RW, and mp3 playback: up to 150 titles on a single disc, 10 hours of music
- 3 lines LCD display and SmartTrax navigation system (search by artist, by album, by song, by genre)
- FM PLL tuner
- Electronic antishock Proof 45s / 200 s (mp3 64 kbps)
- Multimedia p@ck: MusicMatch CD Rom to create and manage your own compilations on your computer
- e.clipz earphones: very convenient, comfortable and easy to carry around
- 4 preset EQ: Jazz / Pop / Rock / Flat
- Delivered with batteries and AC/DC adaptor

PDP 2060



### mp3 personal CD player

- CD, CD-R, CD-RW, and mp3 playback: up to 150 titles on a single disc, 10 hours of music
- 3 lines LCD display and SmartTrax navigation system (search by artist, by album, by song, by genre)
- Electronic antishock Proof 45s / 200 s (mp3 64 kbps)
- Multimedia p@ck: MusicMatch CD Rom to create and manage your own compilations on your computer
- e.clipz earphones and electronic volume control (30 levels)
- 4 preset EQ: Jazz / Pop / Rock / Flat
- Bass Boost
- Delivered with AC/DC adaptor

	PDP 2099 R	PDP 2069	PDP 2060
Antishock protection	180" ESPX	45" ESPX	45" ESPX
Antishock protection for mp3 playback at 64 kps	720"	200"	200"
Compatibility CD + CD-R + CD-RW	• + mp3 PRO	• + mp3	• + mp3
Autonomy / with extrapack [hours]	20 / -	20 / -	18 / -
Programme memory	30	30	30
Rechargeable capability	•	•	•
Mix / Introscan / Repeat / Search	• / - / • / •	• / - / • / •	• / - / • / •
SPC: Sound Pressure Control	•	•	•
Bass Boost	•	•	•
Digital tuner	-	•	-
Display type	4 lines LCD	3 lines LCD	3 lines LCD
Navigation Systems for mp3	SmartTrax	SmartTrax	SmartTrax
Remote control	•	-	-
CD MusicMatch™ Software provided	•	•	•
Multimedia P@ck: software / cable	• / •	• / -	• / -

# Personal CD players



## Personal CD Player

- Super slim design: 20 mm height
- 20 hours autonomy and till 50 hours with the extrapack
- Jogabble 45" electronic antishock ESPX
- CD, CD-R and CD-RW playback
- Wired remote control with LCD display
- Delivered with batteries and AC/DC adaptor

## LAD 1099 R



## Personal CD Player with FM tuner

- FM PLL tuner to enjoy the music of your radio
- ESP. XTREME 180" antishock to listen to the music on the move
- CD, CD-R and CD-RW playback
- Wired remote control with e.clipz earphones
- Delivered with batteries and AC/DC adaptor

## LAD 899 RC



## THOMSON LIFE

## Personal CD Player

- Rechargeable portable CD player
- ESP. XTREME 180" to enjoy music on the move
- Wired remote control with e.clipz earphones
- CD, CD-R and CD-RW playback
- Delivered with batteries and AC/DC adaptor

	LAD 990 RC	LAD 1099 RC	LAD 899 RC
Antishock protection	45" ESPX Jogabble	180"	180"
Compatibility CD + CD-R + CD-RW	•	•	•
Autonomy / with extrapack (hours)	20 / 50	24 / -	24 / -
Programme memory	24	24	24
Rechargeable capability	•	•	•
Mix / Introscan / Repeat / Search	• / • / • / •	• / • / • / •	• / • / • / •
SPC : Sound Pressure Control	•	•	•
Bass Boost	•	•	•
Digital tuner	-	•	-
Display type	LCD	LCD	LCD
Remote control	•	•	•

## THOMSON LIFE

LAD 889



LAD 879



LAD 795



### Personal CD Player

- Rechargeable portable CD player with ESP. XTREME 180° antishock to enjoy music on the move
- e.clipz earphones: very convenient, comfortable and easy to carry around
- Create your own play list with the 24 program CD tracks memory
- Electronic volume control (30 levels)
- CD, CD-R and CD-RW playback
- Delivered with batteries and AC/DC adaptor

### Personal CD Player

- Rechargeable portable CD player with ESP. XTREME 180° antishock to enjoy music on the move
- Create your own play list with the 24 program CD tracks memory
- Electronic volume control (30 levels)
- CD, CD-R and CD-RW playback

### Personal CD Player

- Rechargeable portable CD player with ESP 45° antishock
- 24 program CD tracks memory to create your own play list
- Electronic volume control (30 levels)
- CD, CD-R and CD-RW playback to enjoy your customised CD's

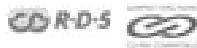
	LAD 889	LAD 879	LAD 795
Antishock protection	180°	180°	45°
Compatibility CD + CD-R + CD-RW	•	•	•
Autonomy / with extrapack (hours)	24 / -	24 / -	20 / -
Programme memory	24	24	24
Rechargeable capability	•	•	•
Mix / Introscan / Repeat / Search	• / • / • / •	• / • / • / •	• / • / • / •
SPC : Sound Pressure Control	•	•	•
Bass Boost	•	•	•
Display type	LCD	LCD	LCD

# 5 CD mini systems

## MS 6000



## MS 4000



## MS 2005



### Mini system 2 x 150 W music power

- mp3 Playback to read mp3 encoded CD, 144 titles, 10 hours of music per disc
- Multimedia P@ck (MusicMatch CD Rom) to manage your music library on your computer
- Alphanumeric display with SmartTrax navigation system
- 5 CD changer with simultaneous play and load system: play up to 5 hours (50 hours with mp3 CD's)
- RDS Tuner
- Magic demo
- Get a pure sensitive sound: more dynamic, expressive and clearer thanks to the speakers with 2 woofers and Titanium cones

### Mini system 2 x 150 W music power

- 5 CD changer with simultaneous play and load system: play up to 5 hours of non-stop music
- RDS Tuner to get broadcast info: station name, radio text...
- 5 EQ presets: Jazz, Pop, Rock, Classic or Flat
- Bass boost and X-Surround
- More dynamic, expressive and clearer sound thanks to the speakers with 2 woofers and Titanium cones
- Magic demo

### MS 2005

#### Mini system 2 x 80 W music power

- 5 CD changer with simultaneous play and load system: play up to 5 hours of non-stop music. You can even change 4 discs while playing
- RDS Tuner to display broadcast info: station name, radio text...
- CD synchro dubbing, one touch recording, automatic level control
- Clock timer function to wake up with radio, CD or tape
- 5 EQ presets: Jazz, Pop, Rock, Classic or Flat
- Bass boost and X-Surround to appreciate bass frequencies and surround effect

### VTCO 795

#### Mini system 5 CD 2 x 20 W music power

	MS 6000	MS 4000	MS 2005	VTCO 795
Watt Music (x 2)	150	150	80	20
Bass Boost / Surround Sound	• / •	• / •	• / •	• / -
Equalizer: custom / presets	1 / 5	1 / 5	1 / 5	1 / 5
Full range amplification	•	•	•	•
Digital tuner / RDS	• / •	• / •	• / •	• / -
Number of CD	5	5	5	5
Programme memory / mix / repeat / introscan	32 / • / • / •	32 / • / • / •	32 / • / • / •	32 / • / • / •
Compatibility: CD / CD-R / CD-RW / mp3	• / • / • / •	• / • / • / -	• / • / • / -	• / • / • / -
Full Logic / mechanic cassette type	• / -	• / -	• / -	• / •
Bass Reflex	•	•	•	•
Ways number / speaker drivers (x 2)	2 / 3	2 / 3	2 / 2	1 / 1
Headphone jack 3.5 mm	•	•	•	•
Audio in / out	• / •	• / -	• / -	• / -
Digital in / out / optical	- / • / •	- / • / •	- / • / •	- / - / -
MusicMatch™ software	•	-	-	-
Remote control	•	•	•	•

CS 555



## Compact system 2 x 200 W music power

- 5 CD changer
- RDS Tuner to display broadcast info: station name, radio text...
- 5 EQ presets: Jazz, Pop, Rock, Classic or Flat
- Bass boost
- Get a pure sensitive sound: more dynamic, expressive and clearer thanks to the speakers with 2 woofers and Titanium cones
- Magic demo



CS 505



## Micro system 2 x 100 W music power

- 5 CD changer
- RDS Tuner to display broadcast info: station name, radio text...
- 5 EQ presets: Jazz, Pop, Rock, Classic or Flat
- Bass boost to appreciate bass frequencies
- Speakers with 2 woofers and Titanium cones to get a pure sensitive sound
- Magic demo



	CS 500	CS 550
Watt Music (x 2)	100	200
Bass Boost	•	•
Equalizer: custom / presets	0 / 5	0 / 5
Full range amplification	•	•
Digital tuner / RDS	• / •	• / •
Number of CD	5	5
Programme memory / mix / repeat / introscan	32 / • / • / •	32 / • / • / •
Compatibility: CD / CD-R / CD-RW / mp3	• / • / • / -	• / • / • / -
Cassette Type: Full Logic / mechanic	• / -	• / -
Bass Reflex	•	•
Ways number / speaker drivers (x 2)	2 / 3	2 / 3
Headphone jack 3.5 mm	•	•
Audio in / out	• / -	• / -
Digital in / out / optical	- / • / •	- / • / •
Remote Control	•	•

# 3 CD micro systems

AM 2185



**THOMSON**  
**LIFE**

**Micro system 2 x 50 W music power**

- Mp3 playback to read mp3 encoded CD, 144 titles, 10 hours of music per disc
- Multimedia P@ck (MusicMatch CD Rom) to manage your music library on your computer
- Alphanumeric display with artist or title of the songs
- 3 way speakers with polypropylene boomer to get more bass and less midrange distortions
- Motorized key board ● RDS with station name, radio text and programme type

R-D-S musicmatch mp3

CS 350



**THOMSON**  
**LIFE**

**Micro system 2 x 50 W music power**

- Mp3 playback to read mp3 encoded CD, 144 titles, 10 hours of music per disc
- Multimedia P@ck (MusicMatch CD Rom) to manage your music library on your computer
- Alphanumeric display with artist or title of the songs
- 3 way speakers with polypropylene boomer to get more bass and less midrange distortions
- RDS with station name, radio text and programme type
- 3 CD elevator: more than 3 hours non-stop music

**THOMSON**  
**LIFE**

**Micro system 2 x 50 W music power**

- 3 CD elevator to get more than 3 hours non-stop music
- 3 way speakers with polypropylene boomer to get more bass and less midrange distortions
- RDS with station name, radio text and program type
- Full CD functions: Intro, Mix, Repeat, Programme
- Clock timer and sleep functions to programme your system to switch ON or OFF, just like a clock radio... with CD
- 5 EQ presets: Jazz, Rock, Pop, Classic, Flat

CS 300



R-D-S musicmatch mp3

	AM 2185	CS 350	CS 300
Watt Music (x 2)	50	50	50
Bass Boost	•	•	•
Equalizer: number of presets	5	5	5
Full range amplification	•	•	•
Digital tuner / RDS	•/•	•/•	•/•
Number of CD	3	3	3
Programme memory / mix / repeat / introscan	20 / • / • / •	60 / • / • / •	60 / • / • / •
Compatibility : CD / CD-R / CD-RW / mp3	• / • / • / •	• / • / • / •	• / • / • / -
Full Logic cassette type	•	•	•
Bass Reflex	•	•	•
Ways number / speaker drivers (x 2)	3 / 3	3 / 3	3 / 3
Headphone jack 3.5 mm	•	•	•
Audio in / out	• / •	• / •	• / •
Digital in / out / optical	- / • / •	- / • / •	- / • / •
MusicMatch™ software	•	•	-
Remote Control	•	•	•

**AM 1485**

### 3 CD micro systems

#### Micro system 2 x 30 W music power

- mp3 playback to read mp3 encoded CD, 144 titles, 10 hours of music per disc
- Multimedia P@ck (MusicMatch CD Rom) to manage your music library on your computer
- Alphanumeric display with artist or title of the songs
- RDS with station name, radio text and programme type
- Full CD functions: Intro, Mix, Repeat, Programme
- 5 EQ presets: Jazz, Rock, Pop, Classic, Flat

**CS 155**

#### Micro system 2 x 30 W music power

- Digital tuner with 30 presets
- RDS with station name, radio text and programme type
- Full CD functions: Intro, Mix, Repeat, Programme
- Full logic cassette deck
- 2 way speakers
- 5 EQ presets: Jazz, Rock, Pop, Classic, Flat

**CS 105**

#### Micro system 2 x 20 W music power

- Digital tuner with 30 presets
- RDS with station name, radio text and programme type
- Full CD functions: Intro, Mix, Repeat, Programme
- Full logic cassette deck
- Clock timer and sleep functions
- 5 EQ presets: Jazz, Rock, Pop, Classic, Flat



	AM 1485	CS 155	CS 105
Watt Music (x 2)	30	30	20
Bass Boost	•	•	•
Equalizer: number of presets	5	5	5
Full range amplification	•	•	•
Digital tuner / RDS	• / •	• / •	• / •
Number of CD	1	1	1
Programme memory / mix / repeat / introscan	20 / • / •	20 / • / •	20 / • / •
Compatibility: CD / CD-R / CD-RW / mp3	• / • / • / •	• / • / • / -	• / • / • / -
Full Logic cassette type	•	•	•
Bass Reflex	•	•	•
Ways number / speaker drivers (x 2)	2 / 2	2 / 2	1 / 1
Headphone jack 3.5 mm	•	•	•
Audio in / out	• / -	- / -	- / -
Digital in / out / optical	- / • / •	- / - / -	- / - / -
MusicMatch[tm] software	•	-	-
Remote Control	•	•	•

# CD radio cassettes

TM 9250



**THOMSON**  
**LIFE**

## Radio CD / mp3 player

- 2 x 5 W music power
- Digital tuner and Smart Trax (3 lines text display)
- CD player compatible with CDR / CDRW / mp3 / mp3 Pro / WMA
- Twinbass and 4 EQ presets: Rock / Classic / Jazz / Pop
- P@ck multimedia (with Music Match software)

TM 9140



**THOMSON**  
**LIFE**

## Radio CD

- 2 x 5 W music power
- Digital tuner
- CD player compatible with CDR/CDRW
- Twinbass technology for more power and better bass separation

TM 9238



## Radio cassette CD

- 2 x 5 W music power
- Digital tuner with 4 EQ presets : Rock / Classic / Jazz / Pop
- CD player compatible with CDR/CDRW
- Remote control

TM 9232



## Radio cassette CD

- Top load CD player
- Mix - Repeat 1 / repeat All: listen to the music as you like
- 20 tracks CD memory
- CD-R compatible
- 3 Bands analog tuning FM / MW / LW

	TM 9250	TM 9140	TM 9238	TM 9232
Watt Music	5	5	5	2.5
Tuner digital / FM / MW / LW	• / • / • / •	• / • / • / •	• / • / • / •	- / • / • / •
Station presets	30	20	25	-
CD programme memory	32	20	20	-
Mix / repeat / infoscanner	• / • / •	• / • / -	• / • / -	• / • / -
Compatibility: CD / CD-R / CD-RW / mp3 / mp3PRO / WMA	• / • / • / • / • / •	• / • / • / - / - / -	• / • / • / - / - / -	• / • / • / - / - / -
Cassette number	-	-	1	1
Bass Boost	Twinbass	Twinbass	•	•
Headphone Jack	3.5 mm	3.5 mm	3.5 mm	3.5 mm
Remote Control	•	-	•	-
Dimensions [W x H x D] in mm	360 x 150 x 260	360 x 150 x 260	320 x 172 x 280	300 x 150 x 250
Weight in kg	2.8	2.8	2.8	2.5
Software	MusicMatch™	-	-	-

TM 9149



#### Radio cassette CD

- 2 x 2,5 W music power
- Digital tuner
- 4 EQ presets : Rock / Classic / Jazz / Pop
- CD player compatible with CDR / CDRW
- 20-track programmable to store up to 20 of your favorite CD-tracks
- Remote control

TM 9038



#### Radio cassette CD

- 2 x 2,5 W music power
- Analogue tuner
- CD player compatible with CDR/CDRW
- 4 EQ presets : Rock / Classic / Jazz / Pop
- 20-track programmable CD-Tracks

## Radio cassettes with and without CD player

TM 9148



#### Radio cassette CD

- 2 x 2,5 W music power
- Digital tuner
- 4 EQ presets : Rock / Classic / Jazz / Pop
- CD player compatible with CDR/CDRW
- 20-track programmable to store up to 20 of your favorite CD-Tracks

TM 7680



- Better sound performance with Bass boost
- 3 bands radio: FM / LW / MW
- Stereo

TM 2020



- Bass boost for a better sound performance
- 3 bands radio: FM / LW / MW

	TM 9149	TM 9148	TM 9038
Watt Music	2.5	2.5	2.5
Tuner digital / FM / MW / LW	• / • / • / •	• / • / • / •	- / • / • / •
Station presets	25	25	-
CD programme memory	20	20	20
Mix / repeat	• / •	• / •	• / •
Compatibility : CD / CD-R / CD-RW	• / • / •	• / • / •	• / • / •
Cassette number	1	1	1
Bass Boost	•	•	•
Headphone Jack	3.5 mm	3.5 mm	3.5 mm
Remote Control	•	-	-
Dimensions [W x H x D] in mm	360 x 150 x 260	360 x 150 x 260	360 x 150 x 260
Weight in kg	2.8	2.5	2.5

	TM 7680	TM 2020
Tuner FM / MW / LW	• / • / •	• / • / •
Mono / Stereo / Bass Boost	- / • / •	- / - / -
Cassette number / cassette deck	1 / •	2 / •
Full Auto Stop / Automatic level control	• / •	• / •
Dimensions [W x H x D] in mm	378 x 135 x 145	313 x 135 x 143
Weight in kg	1.5	1.4

# Portable Radios-infotapes

**RT 464**



## Portable radio

- 4 bands portable radio: FM / MW / LW / SW
- 2 way speakers and bass reflex for a better sound quality to enjoy your favourite music

**RT 304**



## Portable radio

- 3 bands portable radio: FM / MW / LW
- Bass reflex speakers

**MG 3000**



## Shoe box Infotape

- One touch recording
- Tape counter 3 digits
- AC / DC adaptor included
- Sliding carry handle

**RT 582**



## Portable radio

- 4 bands portable radio: FM / MW / LW / SW
- Digital tuner to easily find and preset your favorite radio stations
- RDS function and digital display

**RT 552**



## Portable radio

- 4 bands portable radio: FM / MW / LW / SW
- Digital tuner and digital display
- Dual clock function to select your daily wake up time at home or when travelling

**DK 52**



## Micro Infotape

- AVR (Automatic Voice Recording)
- Tape counter 3 digits
- Microphone sensitivity switch (2 positions Hi / Low)
- Double tape speed for a faster access to your data
- Full package (batteries, carry bag, earphones and blank tape) provided

**RT 212**



## Pocket Radio

- Digital tuner with 2 band radio: FM / MW
- Stereo earphones
- Digital display

**RT 210G**



## Portable radio

- Clock function with alarm or buzzer
- Digital display
- 2 band pocket radio: FM / MW

**RT 233M**



## Portable radio

- 2 band pocket radio: FM / MW
- Headphones jack

**DK 32**



## C 60 type Infotape

- AVR (Automatic Voice Recording)
- Record easily with one touch recording
- Microphone sensitivity switch (2 positions Hi / Low)

	<b>RT 464</b>	<b>RT 304</b>	<b>RT 582</b>	<b>RT 552</b>	<b>RT 233 M</b>	<b>RT 212</b>	<b>RT 210 G</b>
Digital tuner / RDS	- / -	- / -	• / •	• / -	- / -	• / -	- / -
Stations presets	-	-	20	20	-	20	-
FM / MW / LW / SW	• / • / • / •	• / • / • / -	• / • / • / •	• / • / • / •	• / • / - / -	• / • / - / -	• / • / - / -
Headphone Jack	3.5 mm	3.5 mm	3.5 mm				
Clock	-	-	•	•	-	-	•
Alarm	-	-	•	•	-	-	Buzzer
Dimensions [W x H x D] in mm	235 x 146 x 85	235 x 146 x 85	270 x 140 x 80	207 x 130 x 45	74 x 130 x 43	60 x 100 x 30	175 x 74 x 70
Weight in gr	710	710	800	610	170	70	290

	<b>MG 3000</b>	<b>DK 52</b>	<b>DK 32</b>
Recording Support	Standard C 60 type	Micro	Standard C 60 type
AVR (automatic voice recording)	-	•	•
Recording speed	1	2	1
One touch recording	•	•	•
Built in microphone	•	•	•
Microphone sensitivity switch	-	High / Low	High / Low
Pause function	•	•	•
Tape counter (Nb digits)	3	3	-
Speaker	•	•	•
Earphone jack [mm]	3.5	3.5	3.5
External microphone jack [mm]	3.5	3.5	-

**RR 600 U**



### Clock Radio with CD

- Nice and compact design with its vertical motorised CD door
- Large LCD backlit display
- 2 alarms, progressive alarm and Nap function
- Digital tuner with 10 presets

**RR 75 M**



### Clock Radio

- Auto time setting (ATS): plug and clock is automatically set-up after having selected your time zone (real time, month, date...)
- Mobile clock radio: your music will follow you everywhere!
- 2 bands radio: FM / MW
- Single wake with radio or buzzer alarm

**RR 220 PLM**



### Clock Radio

- Original concept with interchangeable front panels
- Large LCD backlit display with individual alarm readouts
- 2 alarms, Nap function and progressive alarm
- Digital tuner

**RR 95 M**



### Clock Radio

- Large LCD backlit display with individual alarm readouts and brightness control
- Digital tuner
- 2 alarms, nap function and progressive alarm

**RR 520 U**



### Clock Radio with CD

- Large LCD backlit display with individual alarm readouts
- Day of week indicator
- 2 alarms, progressive alarm, week-end cancel and nap function
- Digital tuner with 10 presets
- Auto-time setting
- Duracell batteries back-up provided

**RR 66 M**



### Clock Radio

- 2 alarms, nap function and progressive alarm
- Analogue tuner
- Day of week indication
- Auto-time setting
- Duracell batteries back-up provided

**RR 65 M**



### Clock Radio

- 2 alarms, nap function and progressive alarm
- Analogue tuner

**RR 60**



### Clock Radio

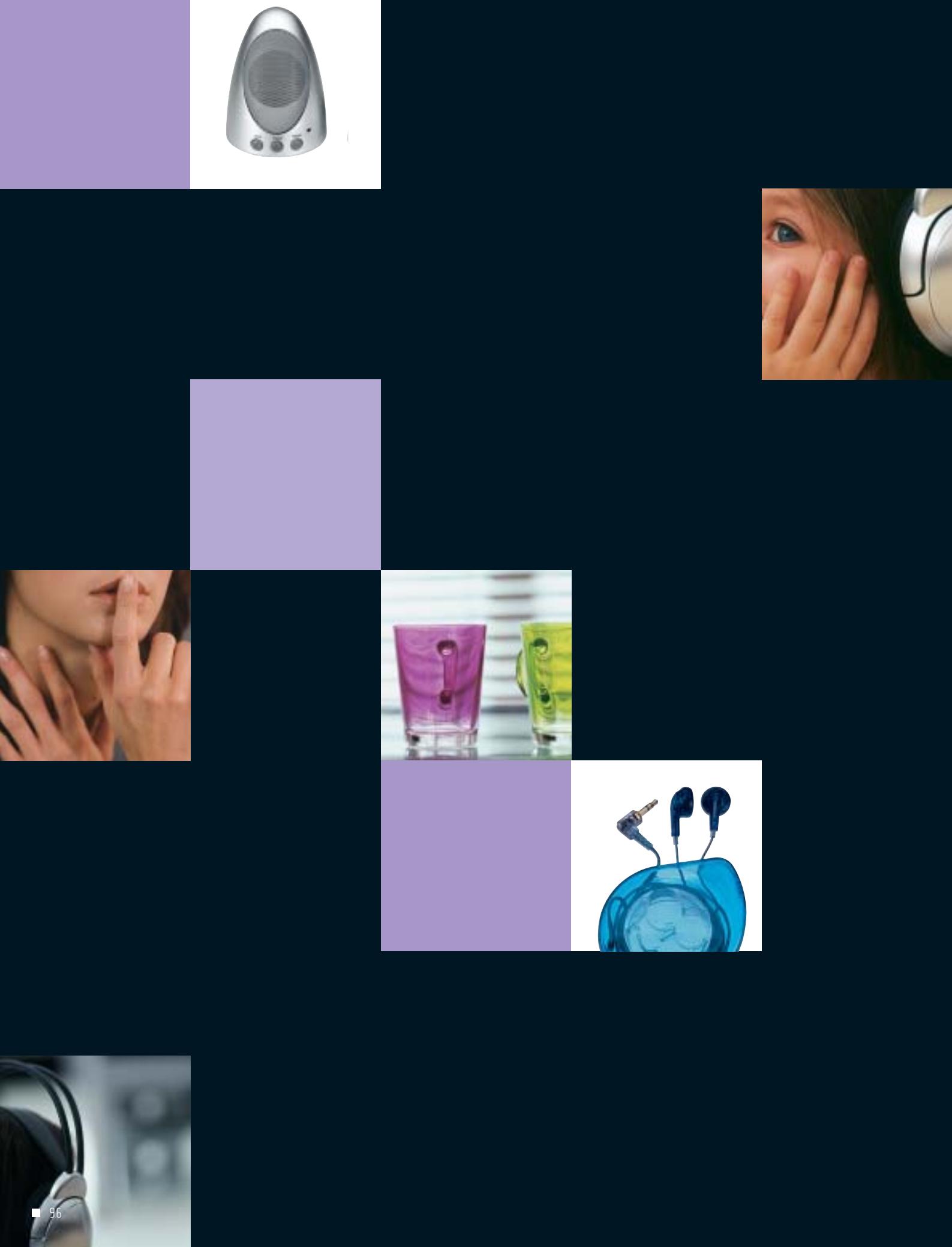
- Single alarm
- Analogue tuner
- Nap function and progressive alarm

	<b>RR 600 U</b>	<b>RR 520 U</b>	<b>RR 220 PLM</b>	<b>RR 95 M</b>	<b>RR 75 M</b>	<b>RR 66 M</b>	<b>RR 65 M</b>	<b>RR 60 M</b>
Clock radio / CD	• / •	• / •	• / -	• / -	• / -	• / -	• / -	• / -
Number of alarm	2	2	2	2	1	2	2	1
Alarm mode: Buzzer / radio / CD	• / • / •	• / • / •	• / • / -	• / • / -	• / • / -	• / • / -	• / • / -	• / • / -
Progressive alarm	•	•	•	•	-	•	•	•
Snooze mode [min]	9	9	9	9	9	9	9	9
Nap [min]	10 to 120	10 to 120	10 to 120	10 to 120	-	10 - 120	10 - 120	10 - 120
Sleep Timer	120	120	up to 120	up to 120	90	up to 120	up to 120	up to 120
Clock / Timer	• / •	• / •	• / •	• / •	• / •	• / •	• / •	• / •
Tuner type: digital / analogue	• / -	• / -	• / -	• / -	- / •	- / •	- / •	- / •
CD Type	Motorised CD door	Top load	-	-	-	-	-	-
Mono / Stereo	- / •	- / •	- / •	• / -	• / -	• / -	• / -	• / -
Dimensions [W x H x D] mm	243 x 165 x 148	130 x 158 x 110	128 x 122 x 142	160 x 135 x 110	230 x 95 x 105	183 x 62 x 150	183 x 62 x 150	182 x 58 x 126

# Mini micro

	MS 6000	MS 4000	MS 2005	VTCD 795	ES 555
<b>Tuner</b>					
Digital tuner	•	•	•	•	•
Number of presets / Intermix	32 / •	32 / •	32 / •	32 / •	32 / •
FM / MW / LW	• / • / •	• / • / •	• / • / •	• / • / -	• / • / •
R.D.S.	•	•	•	-	•
R.D.S. Functions: PTY / radiotext / clock / station name	• / • / • / •	• / • / • / •	• / • / • / •	- / - / -	• / • / • / •
<b>CD player</b>					
Changer: 5 CD / 3 CD / 1 CD	• / - / -	• / - / -	• / - / -	• / - / -	• / - / -
Mechanism: carroussel / changer 5 CD / Drawer / top load	• / - / - / -	• / - / - / -	• / - / - / -	• / - / - / -	- / - / - / -
Programme memory	32	32	32	32	32
Mix / Introscan / Remain time / Ellipse time	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / •
Search function	•	•	•	•	•
Compatibility: CD / CD-R / CD-RW / mp3	• / • / • / •	• / • / • / -	• / • / • / -	• / • / • / -	• / • / • / -
D / A converter [bit]	16	16	16	16	16
Over sampling	8	8	8	8	8
<b>Cassette</b>					
Cassette number	2	2	2	2	1
Cassette Type: full logic / mechanic	• / -	• / -	• / -	- / •	• / -
Autoreverse / One Touch Recording	- / •	- / •	- / •	- / •	- / •
CD synchro start / full auto stop / continuous play	• / • / •	• / • / •	• / • / •	• / - / •	• / • / -
<b>Amplifier</b>					
Bass Boost / Surround sound	• / •	• / •	• / •	• / -	• / -
Equaliser: custom / presets	1 / 5	1 / 5	1 / 5	1 / 5	0 / 5
Equaliser type: Rock / Pop / Classic / Flat / Jazz	• / • / • / • / •	• / • / • / • / •	• / • / • / • / •	• / • / • / • / •	• / • / • / • / •
Digital control: rotary / up-down	• / -	• / -	- / •	- / •	• / -
Full range amplification	•	•	•	•	•
Watt Music (x 2)	150	150	80	20	200
Watt RMS (x 2)	75	75	40	10	100
<b>Speakers</b>					
Bass reflex	•	•	•	•	•
Ways number / speaker drivers (x 2)	2 / 3	2 / 3	2 / 2	1 / 1	2 / 3
Impedance [Ohms]	6	6	6	6	6
Power Efficiency [Watt]	150	150	80	20	200
Colour: colour / wood finish	Dark grey / -	Dark grey / -	Dark grey / -	Light grey / -	Dark grey / -
<b>Connection</b>					
Headphone Jack	3.5 mm				
Main speaker connection	Clips	Clips	Clips	Clips	Clips
Audio in / out	• / •	• / -	• / -	- / -	• / -
Digital in / out / optical	- / • / •	- / • / •	- / - / -	- / - / -	- / • / •
Surround speakers connections	Clips	Clips	-	-	-
<b>User convenience</b>					
Remote control / number of keys	• / 48	• / 24	• / 24	• / 24	• / 24
Dimmer: number of steps	3	3	3	3	3
Sleep Timer [min]	120	120	90	90	120
Clock	•	•	•	•	•
Wake-Up Mode: tuner / CD / tape	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •
<b>General data</b>					
Power consumption	140W	135W	80W	35W	110W
Standby mode consumption	< 3W				
Dimensions (W x H x D) in mm main unit	306 x 311 x 390	306 x 311 x 390	306 x 311 x 390	306 x 329 x 390	200 x 265 x 305
Dimensions (W x H x D) in mm speakers	240 x 311 x 197	240 x 311 x 197	215 x 311 x 179	230 x 329 x 180	240 x 335 x 221.5
Net weight in kg	15.5	13.4	10.2	8.2	16 kg
Provided software: MusicMatch™	•	-	-	-	-
■ package: software / cable	• / -	- / -	- / -	- / -	- / -

CS 505	AM 2185	CS 350	CS 300	AM 1485	CS 155	CS 105
•	•	•	•	•	•	•
32/•	30/•	40/•	40/•	30/•	30/•	30/•
•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
•	•	•	•	•	•	•
•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/•
•/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-	-/-/-
-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-
32	20	60	60	20	20	20
•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/•
•	•	•	•	•	•	•
•/•/•/-	•/•/•/-	•/•/•/-	•/•/•/-	•/•/•/-	•/•/•/-	•/•/•/-
16	16	16	16	16	16	16
8	8	8	8	8	8	8
1	1	1	1	1	1	1
•/-	•/-	•/-	•/-	•/-	•/-	•/-
-/•	•/•	-/•	-/•	-/•	-/•	-/•
•/•/-	•/•/-	•/•/-	•/•/-	•/•/-	•/•/-	•/•/-
•/-	•/-	•/-	•/-	•/-	•/-	•/-
0/5	-/5	-/5	-/5	-/5	-/5	-/5
•/•/•/•/•	•/•/•/•/•	•/•/•/•/•	•/•/•/•/•	•/•/•/•/•	•/•/•/•/•	•/•/•/•/•
•/-	-/•	-/•	-/•	•/-	•/-	•/-
•	•	•	•	•	•	•
100	50	50	50	30	30	20
50	25	25	25	15	15	10
•	•	•	•	•	•	•
2/3	3/3	3/3	3/3	2/2	2/2	1/1
6	6	6	6	8	8	8
100	50	50	50	30	30	30
Dark grey /-	-/•	-/•	-/•	-/•	-/•	-/•
3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm
Clips	Clips	Clips	Clips	Clips	Clips	Clips
•/-	•/•	•/•	•/•	•/-	•/-	•/-
-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•	-/-/•
-	-	-	-	-	-	-
•/24	•/27	•/27	•/27	•/27	•/27	•/27
3	3	3	3	3	-	-
120	120	120	120	90	15 - 120	15 - 120
•	•	•	•	•	•	•
•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
100W	100W	100W	50W	38W	38W	38W
<3W	<3W	<3W	<3W	<3W	<3W	<3W
200 x 265 x 305	180 x 245 x 325	180 x 245 x 325	184 x 245 x 352	146 x 236 x 222	146 x 237 x 231	146 x 237 x 231
204 x 267.5 x 190	170 x 245 x 165	170 x 245 x 165	170 x 245 x 160	160 x 236 x 165	160 x 236 x 165	145 x 237 x 160
14 kg	10	10	10	5.5	6	6
-	•	•	-	•	-	-
-/-	•/-	•/-	-/-	•/-	-/-	-/-



# ACCESSORIES

Simple, powerful and versatile, the accessories enhance the enjoyment of using all your equipment. Wireless transmitters send any audio and/or video signal through floors and walls. Universal Remote Controls make child's play of running and programming all your devices. A wide choice of headphones make listening a pleasure anywhere. Comprehensive ranges of cables – from Home Cinema to audio/video – of indoor antennas, bowl antennas... THOMSON Consumer Solutions help you get the most out of your equipment.

# Video sender - Wireless headphones

VS 660



## Wireless Video transmitter: transmits an audio-video signal from room to room

- Advanced technology allows satellite/DVD or satellite/VCR devices to be watched simultaneously on 2 TV
- High frequency range (2.4GHz). Signal goes through walls, up to 80m range in open field and 30m in-house (depending upon materials)
- Equipped with 4 transmission channels to avoid any interference
- Works with any audio and video source: DVD, digital decoder, VCR, camcorder
- Remote control transmitter included. Controls up to 3 A/V sources from one room to the other
- Fully rotating antenna to ensure optimum signal reception in any direction
- Compact design and all cables and accessories included...

VS 460



## Wireless Video transmitter: transmits an audio-video signal from room to room

- High frequency range (2.4GHz): sends and receives perfect colour video and stereo sound on a second TV anywhere in your house
- Signal goes through walls, up to 80m range in open field and 30m in-house (depending upon materials)
- Works with any audio and video source: DVD, digital decoder, VCR, camcorder
- Equipped with 4 transmission channels to avoid any interference
- Remote control transmitter included. Controls up to 3 A/V sources from one room to the other
- Fully rotating antenna to ensure optimum signal reception in any direction
- Compact design and all cables and accessories included.

VS 360



## Wireless Video transmitter: transmits an audio-video signal from room to room

- High frequency range (2.4GHz). Sends and receives perfect colour video and stereo sound on a second TV anywhere in your house
- Signal goes through walls, up to 80m range in open field and 30m in-house (depending upon materials)
- Works with any audio and video source: DVD, digital decoder, VCR, camcorder
- Equipped with 4 transmission channels to avoid any interference
- Remote control transmitter included. Controls up to 3 A/V sources from one room to the other
- All cables and accessories included

WHP 840



## Wireless UHF rechargeable headphones

- High quality speakers and optimised earcup construction
- 863MHz transmission: signals pass through walls, up to 100m in open field
- Automatic adjustment to the best transmission frequency thanks to autotuning
- Just put the headset on the cradle to recharge batteries
- Adjustable headband and soft-touch ear cushions

WHP 660



## Wireless stereo rechargeable headphones

- 863MHz UHF transmission with PLL: signal goes through walls; up to 80m in open field
- SRS technology for the ultimate surround sound experience
- Automatic adjustment to the best transmission frequency thanks to autotuning
- Excellent wearing comfort with its adjustable headband and soft touch ear cushions
- High mode transmitter with switch for 2 frequencies to switch to another frequency if any interference
- Built-in charge circuit and rechargeable batteries, AC/DC adaptor included

**WHP 560**



## Wireless stereo rechargeable headphones

- 863MHz UHF transmission with PLL: signal goes through walls; up to 80m in open field
- Automatic adjustment to the best transmission frequency thanks to autotuning
- Excellent wearing comfort with its adjustable headband and soft touch ear cushions
- High mode transmitter with switch 3 positions to switch to another frequency if any interference
- Built-in charge circuit and rechargeable batteries, AC/DC adaptor included

**WHP 460**



## Wireless stereo rechargeable headphones

- 863MHz UHF transmission with PLL: signal goes through walls; up to 80m in open field
- High mode transmitter with switch 3 positions to switch to another frequency if any interference
- Built-in charge circuit and rechargeable batteries, AC/DC adaptor included

**WHP 360 R**



## Wireless stereo rechargeable headphones

- 863MHz UHF transmission allows audio signals to pass through barriers up to 80m in open field
- High frequency transmitter with 2 channels
- AC/DC adaptor and 2 AAA batteries included

**WHP 265**



## Infra red stereo rechargeable headphones

- Infra red Hi-Mode transmission up to 7m.range
- 90° reception angle
- AC/DC adaptor and 2 AAA batteries included

**HED 35 ANC**



## Lightweight, wired headphones with Active Noise Control (ANC)

- Excellent sound performance delivered with ANC, a state of the art technology featuring electronic cancellation of ancillary noise
- ANC reduces surrounding noises up to 15dB
- Comfortable, adjustable dual headband with folding capabilities and velvet ear cushions
- 2 prong airplane adaptor
- Carry pouch and one AAA battery included

**HED 750**



## Top range Hi-Fi stereo headphones

- 50mm Mylar dome with extra-large acoustic chambers
- Special Neodymium magnet circuit to improve deep bass tone
- Full size ear-covering with enclosed rotating earpads and soft velvet ear-cushions
- Double headband with adjustable foam inner headband
- 3m of high grade LC-OFC (linear crystal oxygen free copper) single-sided cable
- 6.35mm gold plated connector with 3.5mm gold plated adapter

# Hi-Fi and stereo headphones

**HED 655**



## Hi-Fi stereo headphones

- 40mm Mylar dome with large acoustic chambers
- Neodymium magnet circuit
- Large ear-covering with enclosed rotating earpads
- Double headband with adjustable foam inner headband
- 3m LC-OFC single-sided cable
- 6.35mm gold plated connector and 3.5mm gold plated adapter

**HED 550**



## Hi-Fi stereo headphones

- 40mm Mylar dome with large acoustic chambers
- Neodymium magnet circuit
- Large ear-covering with enclosed rotating earpads
- Double headband with adjustable foam inner headband
- 5m OFC (oxygen free copper) single-sided cable with volume control
- 3.5mm gold plated plug and 6.35mm gold plated adapter

**HED 450**



## Hi-Fi stereo headphones with studio monitoring feature

- 50mm Mylar dome with large acoustic chambers
- Neodymium magnet circuit
- 3m OFC single sided cable
- 90° earphone swivel feature with velvet ear cushion
- Single foam lined headband
- 6.35mm gold plated connector with 3.5mm gold plated adaptor

**HED 440**



## Hi-Fi stereo home cinema headphones

- 40mm Mylar dome with large acoustic chambers
- Neodymium magnet circuit
- 5m OFC (oxygen free copper) single sided cable with volume control
- Rotating earphones with velvet ear cushions
- Dual headband with adjustable foam lined inner band
- 3.5mm gold plated connector with 6.35mm gold plated adaptor

**HED 340**



## Stereo headphones

- Special headphones with bass acoustic channel
- 30mm Mylar membrane and Neodymium magnet
- On-cord volume control
- 2m single sided cable, gold-plated 3.5 mm plug and 6.35 mm adaptor

**HED 250**



## Lightweight stereo headphones

- 30mm Mylar dome with acoustic chambers
- Neodymium magnet circuit
- Neckband headphone design with high gloss white finish and red insert
- Single-sided fiber cable
- 3.5 gold plated connector

**HED 240**



## Lightweight stereo headphones

- Mylar dome with acoustic chambers
- Neckband headphone design
- Single-sided cable

**HED 245**



### Lightweight stereo headphones

- 30mm Mylar dome with acoustic chambers
- Neodymium magnet circuit
- Clip-On design with contoured ear hooks
- Asymmetrical cable provides single cable to audio device
- 3.5 gold plated connector

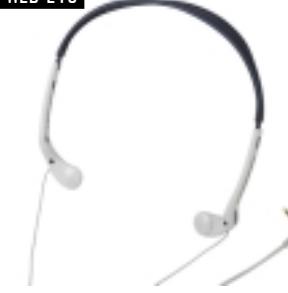
**HED 244**



### Lightweight stereo headphones

- 30mm Mylar dome with acoustic chambers
- Neodymium magnet circuit
- Clip-On design with contoured ear hooks
- 1.2m cord with 3.5 gold plated connector

**HED 216**



### Foldable earphones

- Neodymium magnet and Mylar membrane
- Foldable, on-cable volume control
- Gold-plated 3.5mm connector

**HED 156**



### Earphones with retractable cable case

- Slim line case with mute button and auto-winding option
- 13mm Mylar dome
- Neodymium magnet circuit

**HED 151**



### Earphones with manual wind case

- Compact manual wind case
- 13mm Mylar dome
- Neodymium magnet circuit

**HED 146**

- Same as HED 151 without wind case and without volume control

**HED 141**



### Earphones with manual wind case

- Compact manual wind case, orange accents
- 13mm Mylar dome
- Neodymium magnet circuit

**HED 95**



### Ear clips earphones

- Detachable ear clips in orange
- 13mm Mylar dome
- Neodymium magnet circuit

**HED 85**



### Padded earphones

- 13mm Mylar dome
- 3.5mm gold plated connector

# Speakers - universal remote controls

**WSP 740**



## Wireless loudspeakers

- Signal can pass through walls
- Electromagnetic shielding for use with a computer
- 6 W music power and bass control
- Can be used with regular or rechargeable batteries

**ASK 95**



## Wired active stereo speakers

- Bass and treble control
- 2 W music power

**ASK 145**



## Wired active stereo speakers

- Electromagnetic shielding for use with a computer
- 6 W music power
- Volume control and bass boost button
- Can be used with regular or rechargeable batteries

**ROC 650**



## 6 in 1 Universal remote control

- 6 device universal remote control pre-programmed for most European brands
- Learning function
- Extensive library codes and code search function including X-box DVD control
- Ergonomic shape with silver, soft touch finish
- 2 AAA batteries included

**ROC 340**



## ROC 340

- 3 device universal remote pre-programmed for most European brands
- Navilight™ menu system
- Extensive library codes and code search function
- 2 AAA batteries included

**ROC 240**

## 2 in 1 Universal remote control

- Same as ROC 340 for 2 devices

**ROC 550**



## 5 in 1 universal remote control

- 5 device universal remote re-programmed for most European brands
- Extensive library codes and code search function including X-box DVD control
- Ergonomic shape with silver, soft touch finish
- 2 AAA batteries included

**ROC 130**



## Universal Remote Control

- Compatible with all TV brands
- 6 button stick remote, power, volume up and down, channel up and down and mute
- Includes 2 AAA batteries

**ROC 350**



## ROC 350

## 3 in 1 Universal remote control

- 3 device universal remote pre-programmed for most European brands
- Exclusive MODE+ function allows any consumer electronic device to be controlled from dedicated MODE+ key
- Extensive library codes and code search function including X-box DVD control
- 2 AAA batteries included

**ROC 250**

## 2 in 1 Universal remote control

- Same as ROC 350 for 2 devices

**ANT 950**



**Universal indoor amplified antenna  
VHF / UHF / FM**

- Wide band 42 dB (max.) amplifier with 2 variable gain control
- Adjustable UHF loop
- 2 telescopic and adjustable dipoles
- Noise reduction circuit

**ANT 340**



**Universal indoor amplified antenna  
VHF / UHF / FM**

- Wide band 40 dB (max.) amplifier with variable gain control
- Adjustable UHF loop
- 2 telescopic and adjustable dipoles

**ANT 250**



**Universal indoor amplified antenna  
VHF / UHF / FM**

- Wide band 39 dB (max.) amplifier with variable gain control
- Adjustable UHF loop
- 2 telescopic and adjustable dipoles

**ANT 150**



**Universal indoor amplified antenna  
VHF / UHF / FM**

- Wide band 38 dB (max.) amplifier with variable gain control
- Adjustable UHF loop
- 2 telescopic and adjustable dipoles

**ANT 85**



**Universal indoor amplified antenna  
VHF / UHF / FM**

- Wide band 36 dB (max.) amplifier with variable gain control
- Adjustable UHF loop
- 2 telescopic and adjustable dipoles

**M 141**



**Monophonic, omnidirectional  
dynamic microphone**

- 600 Ohms, XLR plug
- 6.35mm male mono jack + 3.5mm female/6.35mm male mono jack adaptor
- Length: 2.5m

**M 142 G**



**Monophonic, omnidirectional  
dynamic microphone**

- OFC cable, 600 Ohms, XLR plug, gold-plated connectors
- 6.35mm male mono jack + 3.5mm female/6.35mm male mono jack adaptor
- Length : 2.5m

**M 140**



**Monophonic, omnidirectional  
dynamic microphone**

- 600 Ohms
- 6.35mm male mono jack + 3.5mm female/6.35mm male mono jack adaptor
- Length: 2.5m

# Thomson guarantee

For our complete customer satisfaction, THOMSON has introduced a guarantee system, which is valid in the majority of European countries as well as outside of Europe. In keeping with the degree of reliability associated with the THOMSON name, the THOMSON product guarantee covers a large geographical area: from the Middle East to Africa and from Eastern countries to Mediterranean ones, there is a distributor ready to provide a quality service.



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